TEM

On | Off and everything in between

2026/2027

MODUL

MODUL LINE

MODUL THIN

MODUL SOFT

MODUL PURE

MODUL EDGE

50

LOGIQ

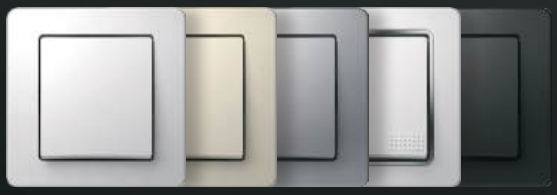
LOGIQ FLAT

LOGIQ BOLD

LOGIQ PRIME

192

ekonomik



242

fontana

280

TEM

On | Off and everything in between

reddot winner 2025

Smo proizvajalec stikal in vtičnic, ki svojim uporabnikom zagotavlja pozitivno in enostavno izkušnjo, hkrati pa s preprosto vgradnjo in uporabo izdelkov, širokim izborom barv in materialov zadovolji še tako zahtevne želje vsakega uporabnika in prostora.

We are a manufacturer of switches and sockets offering a positive and easy user experience while satisfying the most demanding needs of every user and space with products that are easy to install and use, as well as a wide range of colours and materials.

TEM

Dobrodošli v družini MODUL

Welcome to the MODUL family

Ambientu vdahnite osebno noto in vaš slog poudarite s stikali
in vtičnicami iz družine MODUL.

Give your ambience a personal touch and show off your style with switches and sockets from MODUL family.

odkrivamo nove poglede

discovering new insights

MODUL
LINE

MODUL
THIN

MODUL
SOFT

MODUL
PURE

MODUL
EDGE

reddot winner 2025

MODUL

Izberi OBLIKO
Select your DESIGN

1

Izberi BARVO
Select your COLOUR

2

MODUL
LINE

MODUL
THIN

MODUL
SOFT

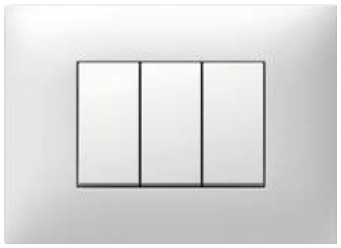
MODUL
PURE

MODUL
EDGE

Sestavi KONFIGURACIJO

Create your CONFIGURATION

3



Pomagaj si z APLIKACIJO

Use the APP

4

MODUL LINE

Čiste, ravne linije ustvarjajo brezčasen dizajn.

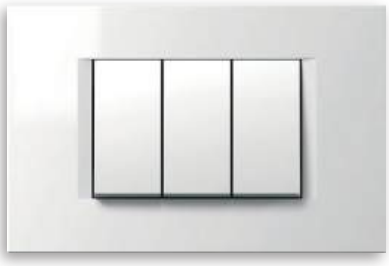
Straight, smooth lines create a timeless design.

MODUL

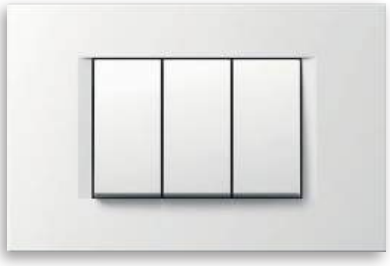
LINE

PW	MW	MI	ES	AT	SB
bela-sijaj	bela-mat	bež-mat	srebrna-mat	antracit	črna-mat
polar white	*matte white*	*matte ivory*	*elox silver*	*anthracite*	*soft touch black*

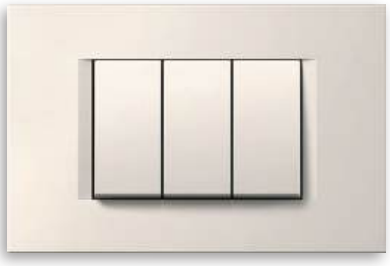
Izberi svojo barvo
Select your colour



PW bela-sijaj
polar white

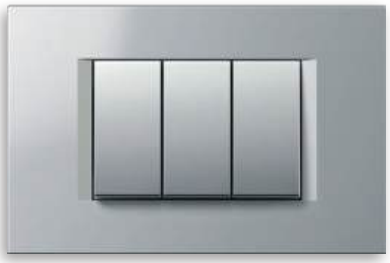


MW bela-mat
matte white

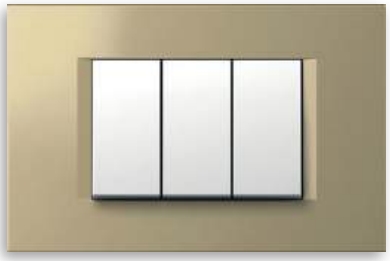


MI bež-mat
matte ivory

SW kamen beli
stone white

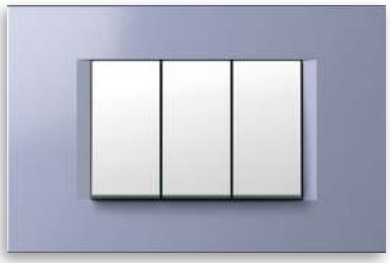


ES srebrna-mat
elox silver

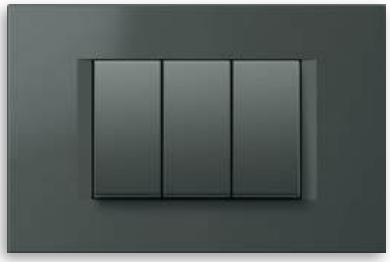


SG zlata-mat
sand gold

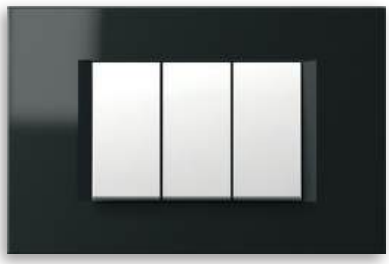
TI titan
titanium



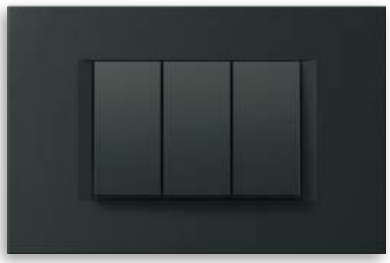
IB modra-mat
impulse blue



AT antracit
anthracite



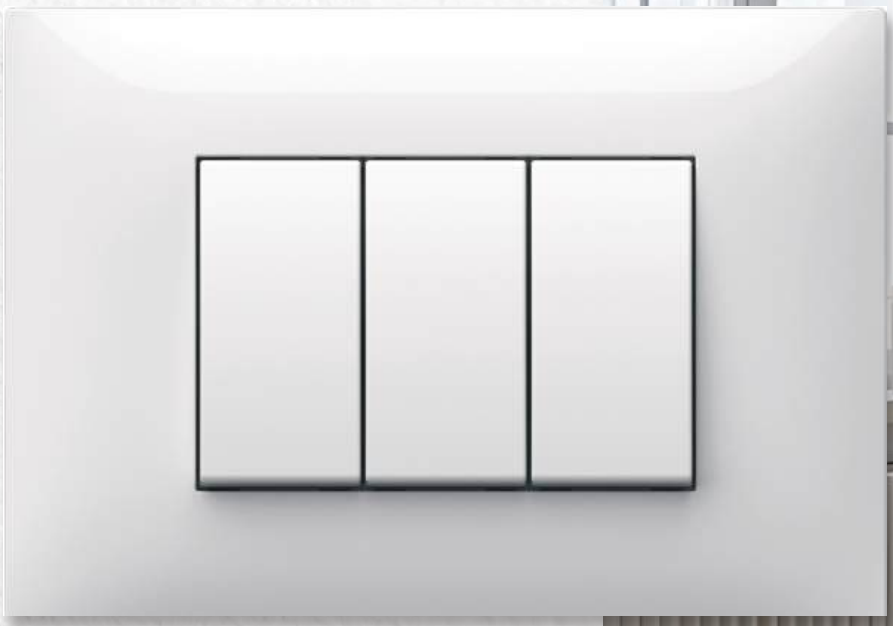
NB črna-sijaj
night black



SB črna-mat
soft touch black

MODUL

THIN



Prefinjena moč minimalizma.

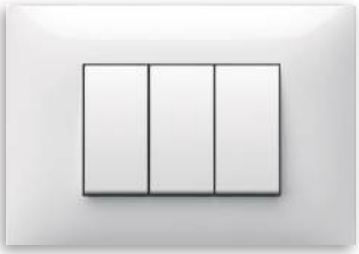
Refined simplicity.

MODUL

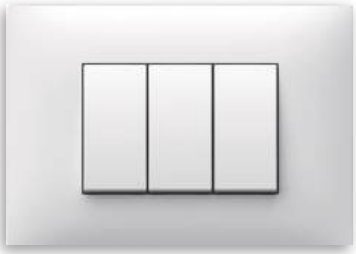
THIN

PW	MW	MI	ES	AT	SB
bela-sijaj	bela-mat	bež-mat	srebrna-mat	antracit	črna-mat
polar white	*matte white*	*matte ivory*	*elox silver*	*anthracite*	*soft touch black*

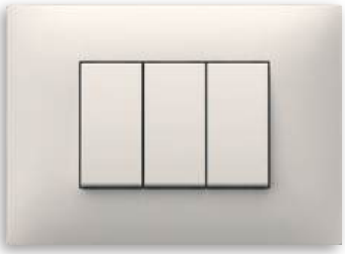
Izberi svojo barvo
Select your colour



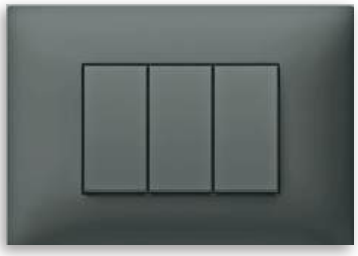
PW bela-sijaj
polar white



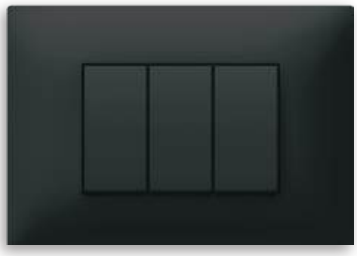
MW bela-mat
matte white



MI bež-mat
matte ivory



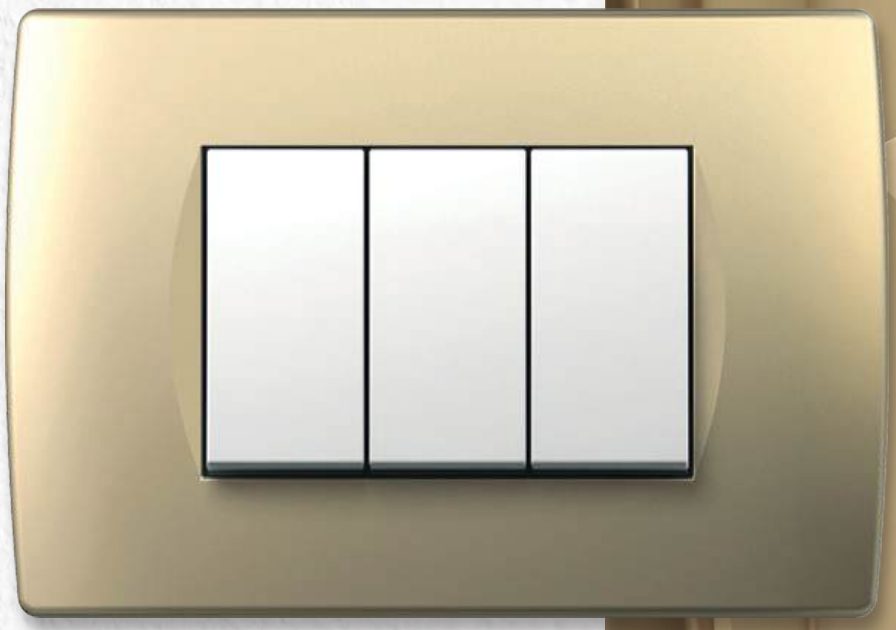
AT antracit
anthracite



SB črna-mat
soft touch black

MODUL

SOFT



Zaobljene oblike in nežni prehodi prinesejo mehkobo v vaš dom.

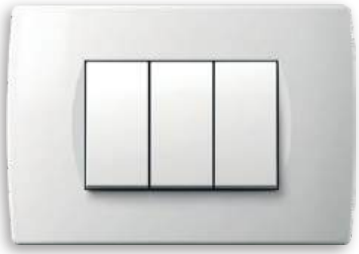
Rounded shapes and soft transitions bring softness into your home.

MODUL

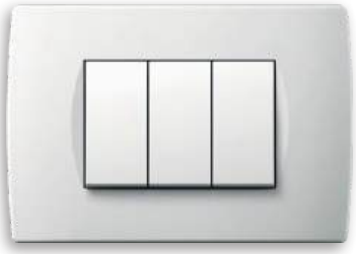
SOFT

PW	MW	MI	ES	AT	SB
bela-sijaj	bela-mat	bež-mat	srebrna-mat	antracit	črna-mat
polar white	*matte white*	*matte ivory*	*elox silver*	*anthracite*	*soft touch black*

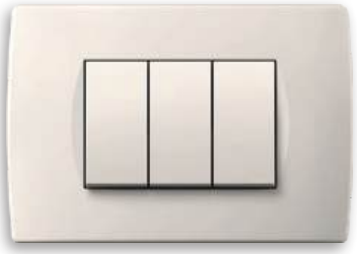
Izberi svojo barvo
Select your colour



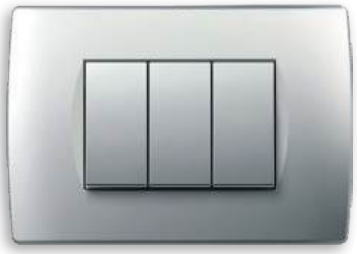
PW bela-sijaj
polar white



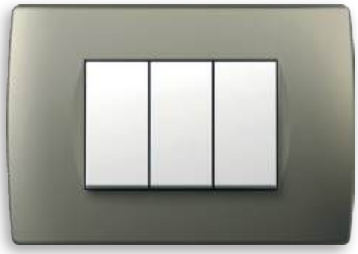
MW bela-mat
matte white



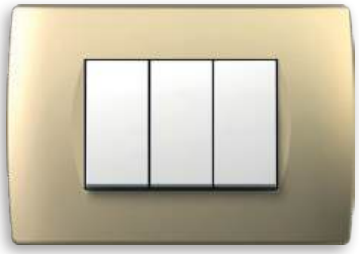
MI bež-mat
matte ivory



ES srebrna
elox silver



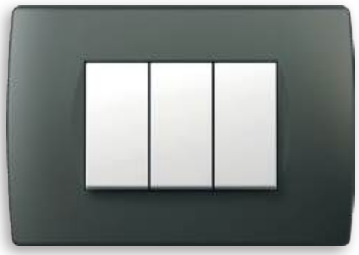
TI titan
titanium



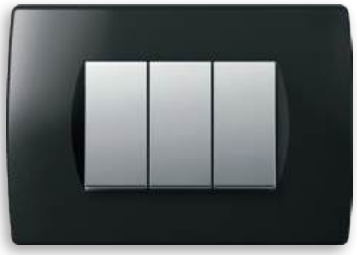
SG zlata
sand gold

WW oreh
walnut

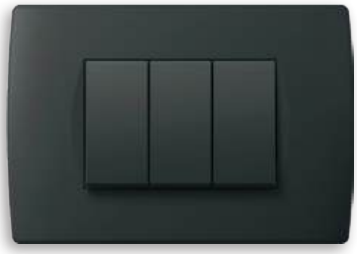
WE wenge
wenge



AT antracit
anthracite



NB črna-sijaj
night black



SB črna-mat
soft touch black

MODUL

PURE

Popolnost ambienta se skriva v podrobnostih. Dovolite naravi, da z dekorativnimi okvirji iz lesa, stekla in kovine obogati vaš prostor.

The details represent the completeness of the entire ambience. Let the nature enrich your space with decorative cover plates made of wood, glass and metal.

MODUL

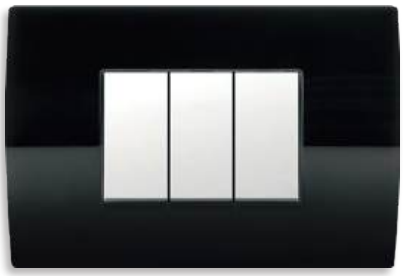
PURE

PW	MW	MI	ES	AT	SB
bela-sijaj	bela-mat	bež-mat	srebrna-mat	antracit	črna-mat
polar white	*matte white*	*matte ivory*	*elox silver*	*anthracite*	*soft touch black*

Izberi svojo barvo
Pick your colour

steklo
glass

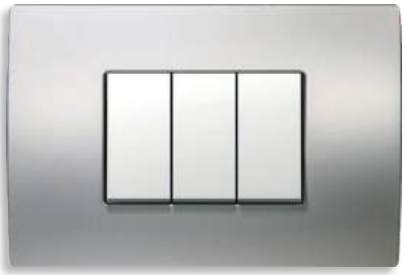
GL bela
glass light



GD črna
glass dark

kovina
metal

MH kovano jeklo
hammered steel



MS satinirano srebro
satin silver

MN satiniran nikelj
satin nickel

ME zarjavelo železo
etched iron

les
wood

WM javor
maple

WB bambus
bamboo

WW oreh
walnut

WE wenge
wenge

MODUL

EDGE

Nova prestižna linija, ki nudi posebno čutno in vizualno izkušnjo kot nikoli doslej. Si upate?

The new prestigious product line offers a special sensory and visual experience like no other before. Are you bold enough?

reddot winner 2025

MODUL

EDGE

PB	PA	PG	PC	PL
črna	antracit	zlata	krom	bela
black	*anthracite*	*gold*	*chrome*	*white*

Izberi svojo barvo
Select your colour

kovina
metal

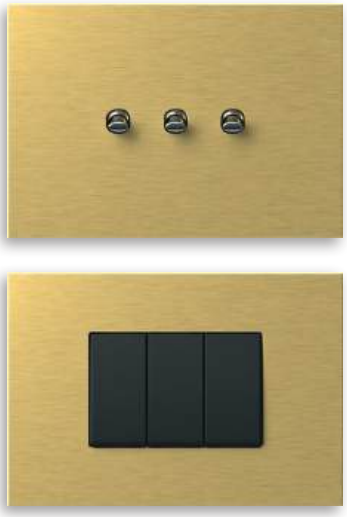
ML bela
white

MD črna
black

MA srebrna
silver

MT antracit
anthracite

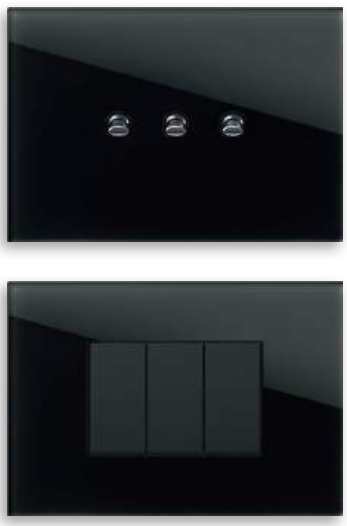
MZ zlata
gold



steklo
glass

GL bela
glass light

GD črna
glass dark



MODUL

EDGE

Čistost stekla dovoli svetlobi, da se poigra in manifestira v novih steklenih dekorativnih okvirjih EDGE. Kontrastni barvi zadovoljita še tako prefinjen okus.

The purity of the glass allows the light to playfully manifest in the new EDGE glass decorative cover plates. The two contrast colours satisfy even the most sophisticated taste.

reddot winner 2025

steklo
glass

GL bela
glass light

GD črna
glass dark

MODUL

EDGE

Po zaslugi impresivne obdelave aluminij zasije v novi luči - kovinskih dekorativnih okvirjih EDGE. V treh barvnih izkušnjah, vrednih pozornosti.

Thanks to the impressive treatment, the aluminium shines with a new light – EDGE metal decorative cover plates. The three colours are worthy of your attention.

reddot winner 2025

kovina
metal

ML bela
white

MD črna
black

MA srebrna
silver

MT antracit
anthracite

MZ zlata
gold

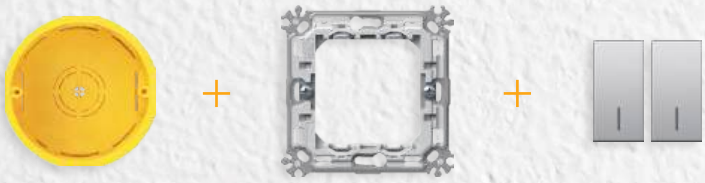
MODUL

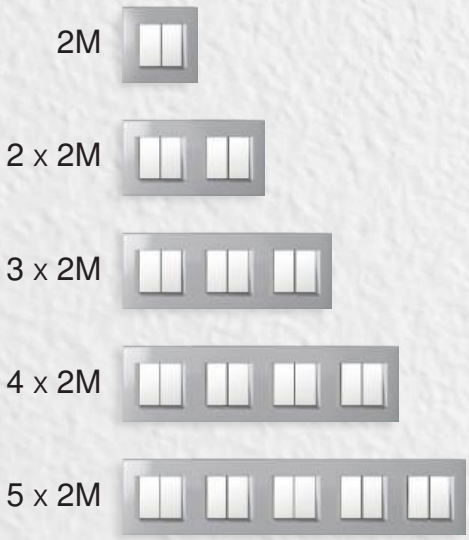
EDGE

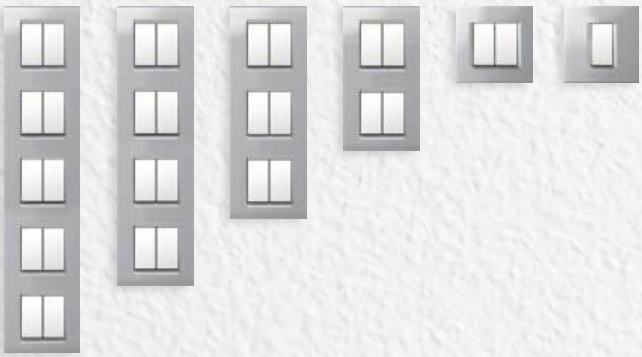
reddot winner 2025

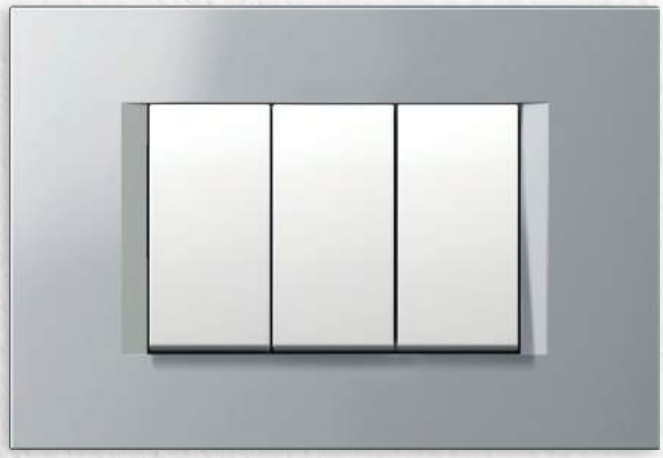
UNIVERZALNOST
UNIVERSALITY

MODUL
- LINE
- THIN
- SOFT
- PURE
- EDGE









MODUL
- LINE
- THIN
- SOFT
- PURE
- EDGE

1/3M

2/3M

3M

4M

7M

2 x 7M

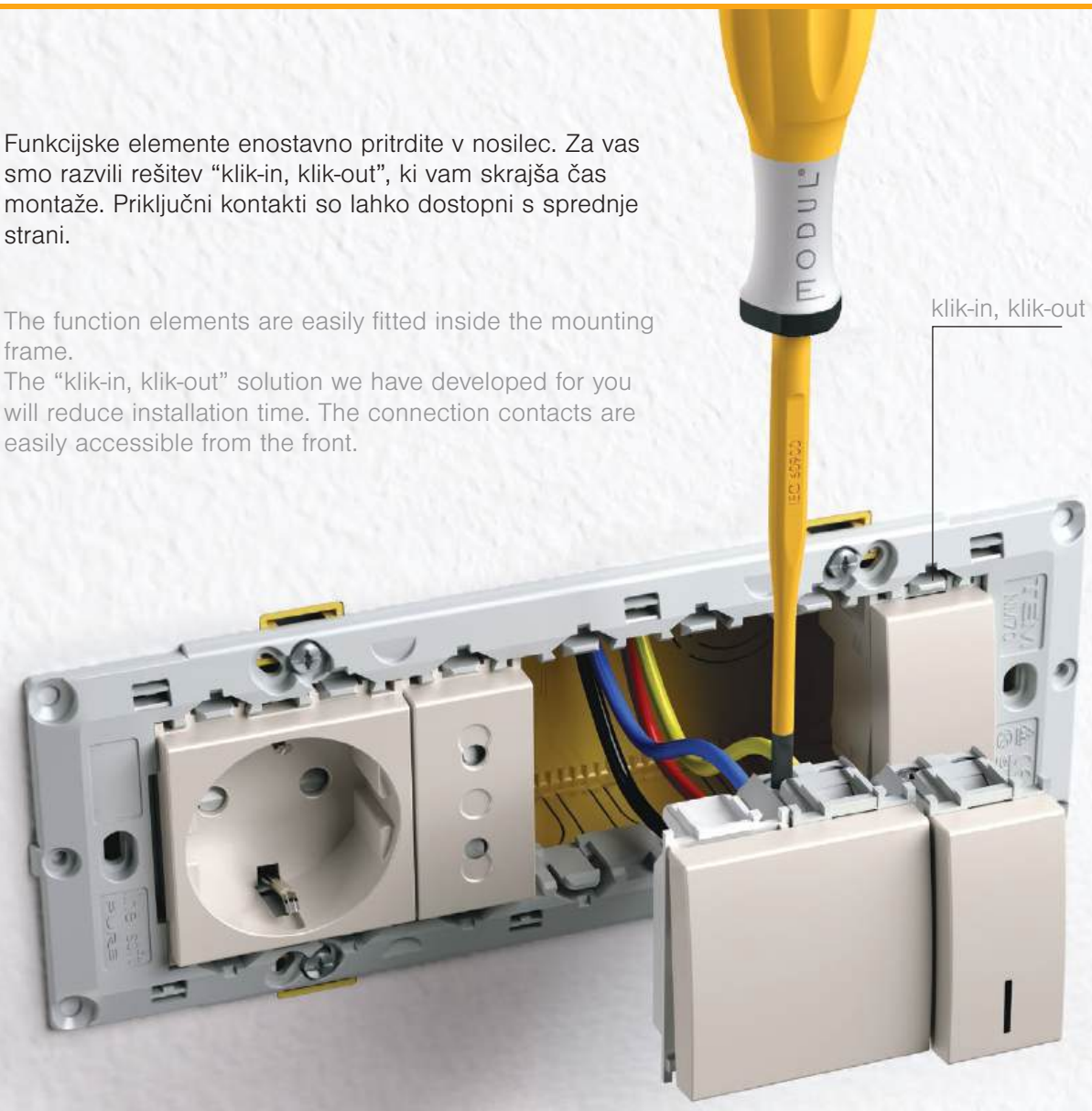
1M =

2M =

ENOSTAVNOST
SIMPLICITY

Funkcijske elemente enostavno pritrdite v nosilec. Za vas smo razvili rešitev “klik-in, klik-out”, ki vam skrajša čas montaže. Priključni kontakti so lahko dostopni s sprednje strani.

The function elements are easily fitted inside the mounting frame.
The “klik-in, klik-out” solution we have developed for you will reduce installation time. The connection contacts are easily accessible from the front.



Modul lahko vgradite v katerokoli vrsto stene, naj bo klasična, suho montažna ali betonska. Vgradnja je enostavna, ponuja vam možnosti sestavljanja pravokotnih ali okroglih doz na ustrezne razdalje.
Uporabljeni materiali so testirani po visokih standardih.

The Modul is suitable for all wall types and can be used in conventional, hollow wall or concrete constructions. It is easy to install and enables you to combine rectangular or round boxes at the proper distances. The materials used are compliant with high standards.

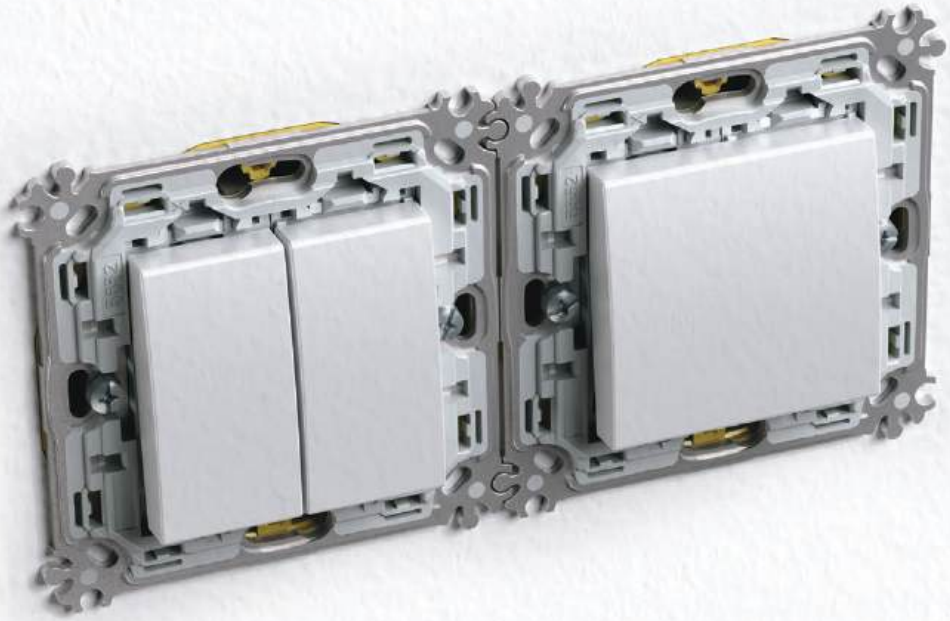
opeka / brick

votla stena / hollow wall

beton / concrete

Modul vam ponuja veliko možnosti tudi ob uporabi okroglih doz. Kombinirate lahko vodoravno ali navpično, samostojno ali v skupinah. Kovinski nosilec zagotavlja odlično stabilnost tudi pri grobi uporabi in je primeren za vse dekorativne okvirje.

The Modul enables a many possibilities even with round boxes. You can combine them horizontally or vertically, individually or in groups. The metal mounting frame ensures excellent stability even with rough use and is suitable for any decorative cover plates.



MODUL

OSNOVNI FUNKCIJSKI ELEMENTI
BASIC FUNCTIONAL ELEMENTS

☐ PW
bela-sijaj
polar white

☐ MW
bela mat
matte white

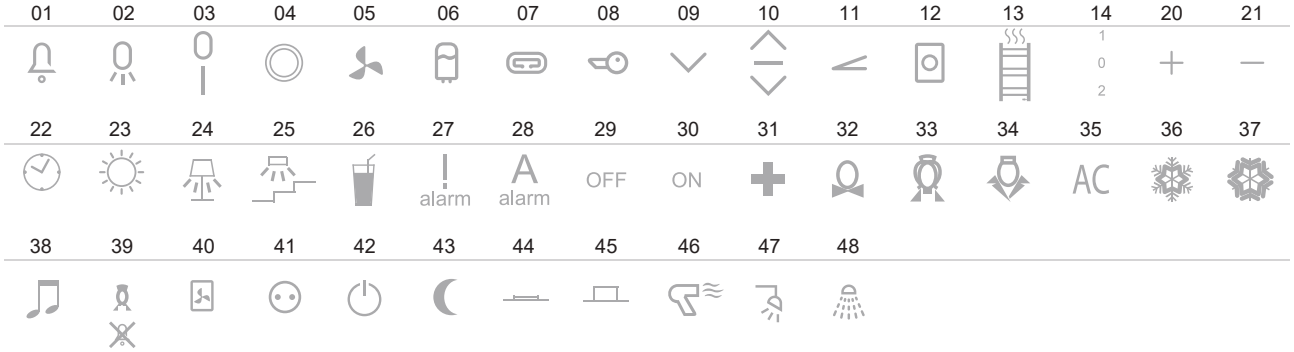
■ SB
črna-mat
soft touch black

■ AT
antracit
anthracite

□ ES
srebrna
elox silver

□ MI
bež-mat
matte ivory

GRAFIKE
SYMBOLS



Zanesljiva priključitev vodnikov različnih premerov.

Reliable connection even when different size of wires are used.

Vse vtičnice imajo vgrajeno varovalo pred dotikom elementov pod napetostjo.

All the sockets are equipped with a safety shutters assuring the protection to live contacts.

IEC
40.000
preklopov

Dolga življenska doba stikal in ustreznost sodobnim standardom.

Long-life of switches and adequacy to the international standards.

16 AX
kontakti

Zanesljivost preklopa omogočajo srebrne kontaktne kovice.

The switch is highly reliable via its silver rilvets contacts.

V PROSTORU
IN AMBIENT

BIOPASS - stikalo na prstni odtis
BIOPASS - fingerprint switch

Odklepanje brez ključev.
Keyless unlocking.

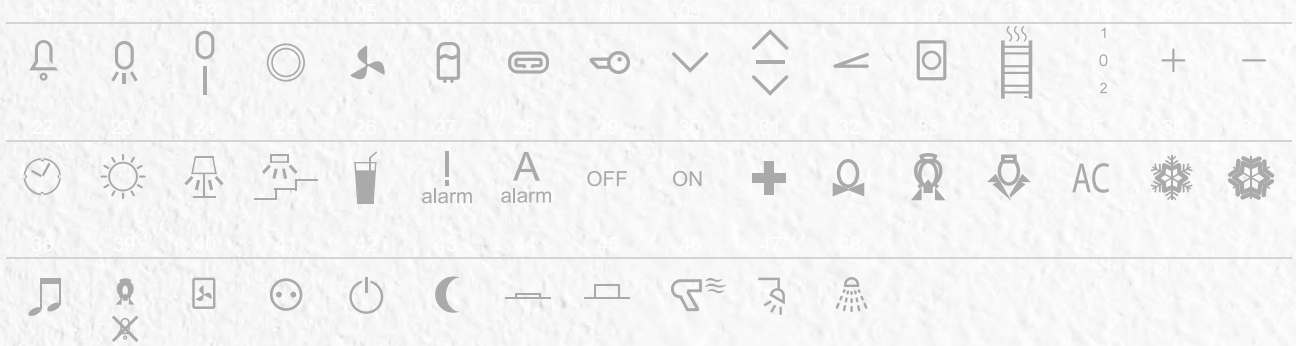
MULTIMEDIJA
MULTIMEDIA

Multimedijski center, ki vam nudi možnost priključitve več različnih komponent na enem mestu.
Multimedia center that allows you to connect a multiple number of components in one place.

OKRASI GA PO SVOJE
MAKE IT UNIQUE

Izberite barvo osvetlitve in dodajte želene grafike, ki ustrezajo vašemu ambientu.

Choose a illumination colour and add desired graphic to suit the ambience of your room.



USTVARI SVOJEGA
CREATE YOUR OWN

Pri večjem naročilu naredimo okvirje in funkcijske elemente v barvi po vaših željah.

When ordering large quantities, cover plates and function elements can be made in the colour of your choice.

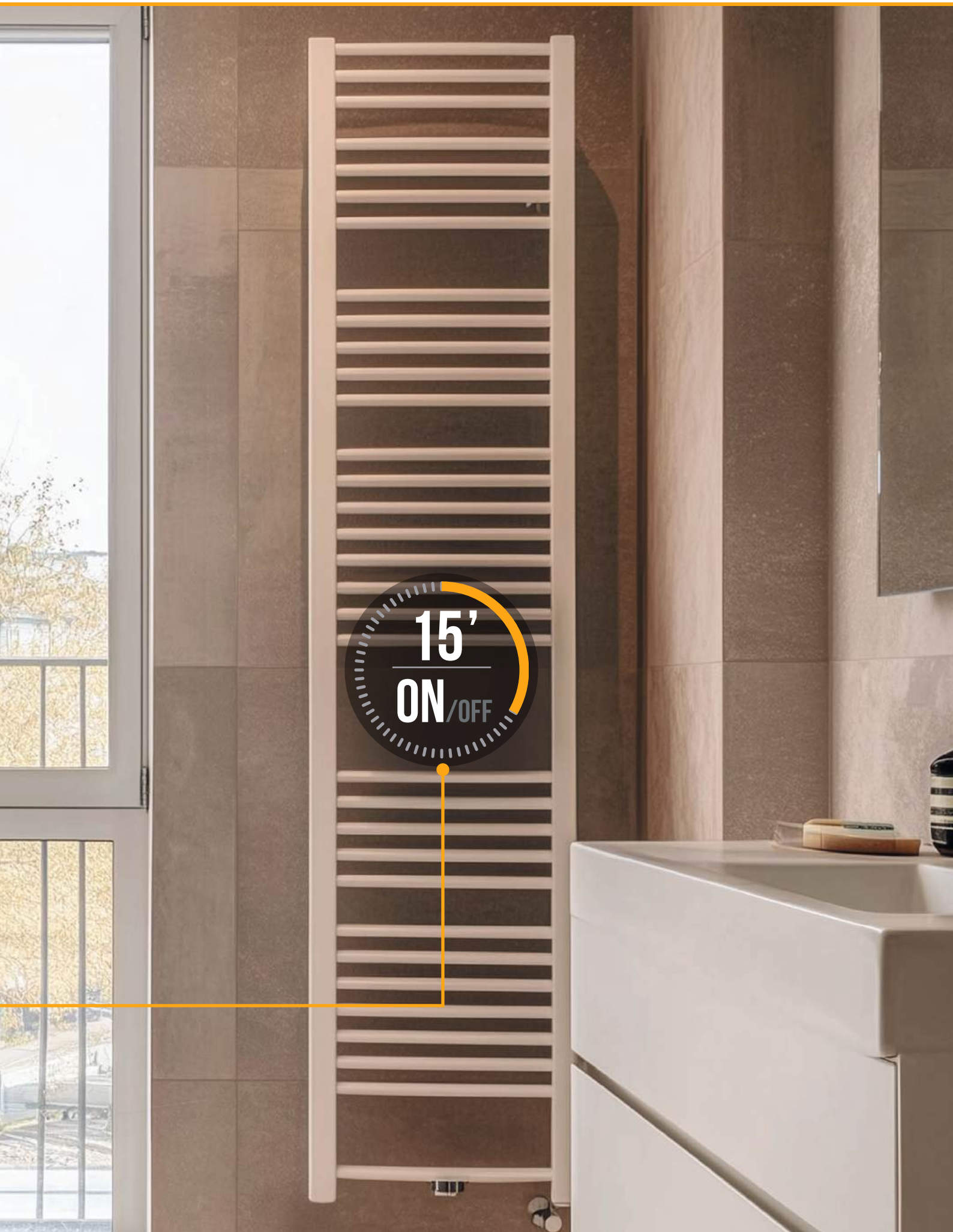
VEČOPRAVILNO ČASOVNO STIKALO

MULTIPURPOSE TIMER SWITCH

4 v 1
- časovnik
- rele
- tipkalo
- stikalo

4 in 1
- *timer*
- *relay*
- *push button*
- *switch*

SAVE ENERGY


15’
ON/OFF

SM11 PW IN 01

tip *type*	naziv *description*	tehnični opis *technical data*	velikost *size*	barva *colour*	opcijski opis 1 *optional data 1*	opcijski opis 2 *optional data 2*
SM10	STIKALO ENOPOLNO *SWITCH 1WAY*	16AX 250V~	1M	PW bela-sijaj *polar white*	NT nevtral *neutral*	01
SM11	TIPKALO ENOPOLNO *PUSH BUTTON 1WAY*	16A 250V~	1M	MW bela- mat *matte white*	IN indikator *indicator*	02
SM12	STIKALO ENOPOLNO *SWITCH 1WAY*	20A 250V~	1M	SB črna-mat *soft touch black*		03
.	.	.	.	AT antracit *anthracite*		
.	.	.	.	ES srebrna *elox silver*		
.	.	.	.	MI bež-mat *matte ivory*		

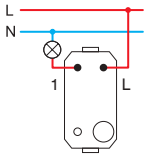
STIKALO ENOPOLNO 16AX 250V~ 1M

SM10

- stikalo brez tipke
- 16AX 250V~, tip SM10
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²

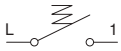
SWITCH 1WAY 16AX 250V~ 1M

- *switch without replaceable button*
- *16AX 250V~, type SM10*
- *in accordance with EN 60669-1*
- *screw contacts 1.5-2.5mm²*



TIPKALO ENOPOLNO 16A 250V~ 1M

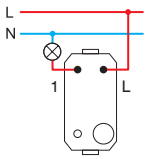
SM11



- tipkalo brez tipke
- 16A 250V~, tip SM11
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²

PUSH BUTTON 1WAY 16A 250V~ 1M

- *push button without replaceable button*
- *16A 250V~, type SM11*
- *in accordance with EN 60669-1*
- *screw contacts 1.5-2.5mm²*



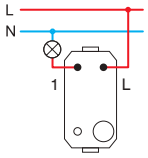
STIKALO ENOPOLNO 20A 250V~ 1M

SM12

- stikalo brez tipke
- 20A 250V~, tip SM12
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²

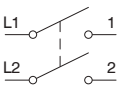
SWITCH 1WAY 20A 250V~ 1M

- *switch without replaceable button*
- *20A 250V~, type SM12*
- *in accordance with EN 60669-1*
- *screw contacts 1.5-2.5mm²*



STIKALO DVOPOLNO 16AX 250V~ 1M

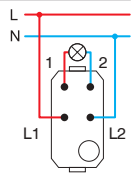
SM20



- stikalo brez tipke
- 16AX 250V~, tip SM20
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²
- samo v kombinaciji s tipko TM15

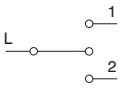
SWITCH 2POLE 16AX 250V~ 1M

- *switch without replaceable button*
- *16AX 250V~, type SM20*
- *in accordance with EN 60669-1*
- *screw contacts 1.5-2.5mm²*
- *only in combination with button TM15*



STIKALO ŽALUZIJSKO 1-0-2 16AX 250V~ 1M

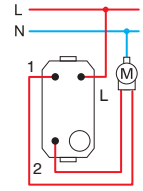
SM40



- stikalo brez tipke
- 16AX 250V~, tip SM40
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²

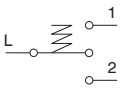
SWITCH SHUTTERS 1-0-2 16AX 250V~ 1M

- *switch without replaceable button*
- *16AX 250V~, type SM40*
- *in accordance with EN 60669-1*
- *screw contacts 1.5-2.5mm²*



TIPKALO ŽALUZIJSKO 1-0-2 16A 250V~ 1M

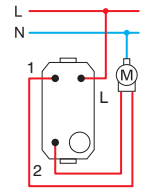
SM41



- tipkalo brez tipke
- 16A 250V~, tip SM41
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²

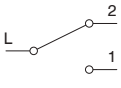
PUSH BUTTON SHUTTERS 1-0-2 16A 250V~ 1M

- *push button without replaceable button*
- *16A 250V~, type SM41*
- *in accordance with EN 60669-1*
- *screw contacts 1.5-2.5mm²*



STIKALO MENJALNO 16AX 250V~ 1M

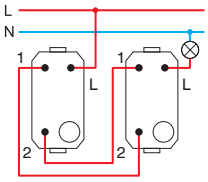
SM60



- stikalo brez tipke
- 16AX 250V~, tip SM60
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²

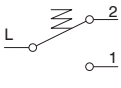
SWITCH 2WAY 16AX 250V~ 1M

- *switch without replaceable button*
- *16AX 250V~, type SM60*
- *in accordance with EN 60669-1*
- *screw contacts 1.5-2.5mm²*



TIPKALO MENJALNO 16A 250V~ 1M

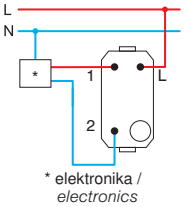
SM61



- tipkalo brez tipke
- 16A 250V~, tip SM61
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²

PUSH BUTTON 2WAY 16A 250V~ 1M

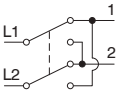
- *push button without replaceable button*
- *16A 250V~, type SM61*
- *in accordance with EN 60669-1*
- *screw contacts 1.5-2.5mm²*



* elektronika / *electronics*

STIKALO KRIŽNO 16AX 250V~ 1M

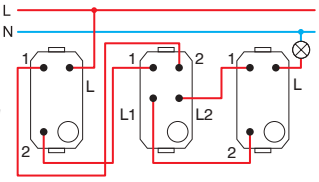
SM70



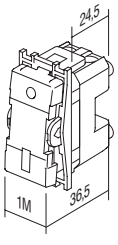
- stikalo brez tipke
- 16AX 250V~, tip SM70
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²

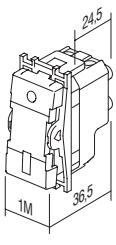
SWITCH INTERMEDIATE 16AX 250V~ 1M

- *switch without replaceable button*
- *16AX 250V~, type SM70*
- *in accordance with EN 60669-1*
- *screw contacts 1.5-2.5mm²*



1M = 22,5 x 45
2M = 45 x 45





☐ PW bela-sijaj
polar white
☐ MW bela-mat
matte white

■ SB črna-mat
soft touch black

■ AT antracit
anthracite

▩ ES srebrna
elox silver

▩ MI bež-mat
matte ivory

STIKALO ENOPOLNO 16AX 250V~ 1M

☐ SM10PW
☐ SM10MW
■ SM10SB
■ SM10AT
▩ SM10ES
▩ SM10MI

- 16AX 250V~, tip SM10
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- zamenljiva tipka

SWITCH 1WAY 16AX 250V~ 1M
- 16AX 250V~, type SM10
- in accordance with EN 60669-1
- screw contacts 1.5-2.5 mm²
- replaceable button

STIKALO ENOPOLNO 16AX 250V~ 1M __ IN

☐ SM10PWIN
☐ SM10MWIN
■ SM10SBIN
■ SM10ATIN
▩ SM10ESIN
▩ SM10MIIN

- IN indikator
- 16AX 250V~, tip SM10
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- tlivka ni priložena
- zamenljiva tipka

SWITCH 1WAY 16AX 250V~ 1M __ IN
- IN indicator
- 16AX 250V~, type SM10
- in accordance with EN 60669-1
- screw contacts 1.5-2.5 mm²
- lamp is not included
- replaceable button

TIPKALO ENOPOLNO 16A 250V~ 1M

☐ SM11PW
☐ SM11MW
■ SM11SB
■ SM11AT
▩ SM11ES
▩ SM11MI

- 16A 250V~, tip SM11
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- zamenljiva tipka

PUSH BUTTON 1WAY 16A 250V~ 1M
- 16A 250V~, type SM11
- in accordance with EN 60669-1
- screw contacts 1.5-2.5 mm²
- replaceable button

TIPKALO ENOPOLNO 16A 250V~ 1M __ IN 01

☐ SM11PWIN01
☐ SM11MWIN01
■ SM11SBIN01
■ SM11ATIN01
▩ SM11ESIN01
▩ SM11MIIN01

- IN 01 indikator zvonec
- 16A 250V~, tip SM11
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- tlivka ni priložena
- zamenljiva tipka

PUSH BUTTON 1WAY 16A 250V~ 1M __ IN 01
- IN 01 indicator bell
- 16A 250V~, type SM11
- in accordance with EN 60669-1
- screw contacts 1.5-2.5 mm²
- lamp is not included
- replaceable button

TIPKALO ENOPOLNO 16A 250V~ 1M __ IN 02

- ☐ SM11PWIN02
- ☐ SM11MWIN02
- ■ SM11SBIN02
- ■ SM11ATIN02
- ■ SM11ESIN02
- ■ SM11MIIN02

- IN 02 indikator luč
- 16A 250V~, tip SM11
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- tlivka ni priložena
- zamenljiva tipka

PUSH BUTTON 1WAY 16A 250V~ 1M __ IN 02

- IN 02 indicator light
- 16A 250V~, type SM11
- in accordance with EN 60669-1
- screw contacts 1.5-2.5 mm²
- lamp is not included
- replaceable button

STIKALO DVOPOLNO 16AX 250V~ 1M __ NT 03

- ☐ SM20PWNT03
- ☐ SM20MWNT03
- ■ SM20SBNT03
- ■ SM20ATNT03
- ■ SM20ESNT03
- ■ SM20MINT03

- NT 03 nevtral 0-1
- 16AX 250V~, tip SM20
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- zamenljiva tipka

SWITCH 2POLE 16AX 250V~ 1M __ NT 03

- NT 03 neutral 0-1
- 16AX 250V~, type SM20
- in accordance with EN 60669-1
- screw contacts 1.5-2.5 mm²
- replaceable button

STIKALO DVOPOLNO 16AX 250V~ 1M __ IN

- ☐ SM20PWIN
- ☐ SM20MWIN
- ■ SM20SBIN
- ■ SM20ATIN
- ■ SM20ESIN
- ■ SM20MIIN

- IN indikator
- 16AX 250V~, tip SM20
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- tlivka ni priložena
- zamenljiva tipka

SWITCH 2POLE 16AX 250V~ 1M __ IN

- IN indicator
- 16AX 250V~, type SM20
- in accordance with EN 60669-1
- screw contacts 1.5-2.5 mm²
- lamp is not included
- replaceable button

STIKALO ŽALUZIJSKO 1-0-2 16AX 250V~ 1M __ NT 10

- ☐ SM40PWNT10
- ☐ SM40MWNT10
- ■ SM40SBNT10
- ■ SM40ATNT10
- ■ SM40ESNT10
- ■ SM40MINT10

- NT 10 nevtral 1-0-2
- 16AX 250V~, tip SM40
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²
- zamenljiva tipka

SWITCH SHUTTERS 1-0-2 16AX 250V~ 1M __ NT 10

- NT 10 neutral 1-0-2
- 16AX 250V~, type SM40
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²
- replaceable button

TIPKALO ŽALUZIJSKO 1-0-2 16A 250V~ 1M __ NT 10

- ☐ SM41PWNT10
- ☐ SM41MWNT10
- ■ SM41SBNT10
- ■ SM41ATNT10
- ■ SM41ESNT10
- ■ SM41MINT10

- NT 10 nevtral 1-0-2
- 16A 250V~, tip SM41
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²
- zamenljiva tipka

PUSH BUTTON SHUTTERS 1-0-2 16A 250V~ 1M __ NT 10

- NT 10 neutral 1-0-2
- 16A 250V~, type SM41
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²
- replaceable button

STIKALO MENJALNO 16AX 250V~ 1M

- ☐ SM60PW
- ☐ SM60MW
- ■ SM60SB
- ■ SM60AT
- ■ SM60ES
- ■ SM60MI

- 16AX 250V~, tip SM60
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- zamenljiva tipka

SWITCH 2WAY 16AX 250V~ 1M

- 16AX 250V~, type SM60
- in accordance with EN 60669-1
- screw contacts 1.5-2.5 mm²
- replaceable button

TIPKALO MENJALNO 16A 250V~ 1M

- ☐ SM61PW
- ☐ SM61MW
- ■ SM61SB
- ■ SM61AT
- ■ SM61ES
- ■ SM61MI

- 16A 250V~, tip SM61
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- zamenljiva tipka

PUSH BUTTON 2WAY 16A 250V~ 1M

- 16A 250V~, type SM61
- in accordance with EN 60669-1
- screw contacts 1.5-2.5 mm²
- replaceable button

TIPKALO MENJALNO Z VRVICO 16A 250V~ 1M __ CD

- ☐ SM62PWCD
- ☐ SM62MWCD
- ■ SM62SBCD
- ■ SM62ATCD
- ■ SM62ESCD
- ■ SM62MICD

- CD indikator+vrvica
- vrvica dolžine 1.5m
- 16A 250V~, tip SM62
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5 mm²

PUSH BUTTON 2WAY WITH CORD 16A 250V~ 1M __ CD

- CD indicator+cord
- cord lenght 1.5m
- 16A 250V~, type SM62
- in accordance with EN 60669-1
- screw contacts 1.5-2.5 mm²

STIKALO KRIŽNO 16AX 250V~ 1M

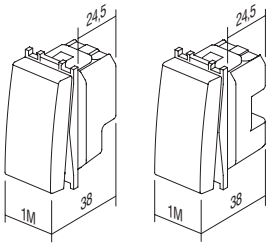
- ☐ SM70PW
- ☐ SM70MW
- ■ SM70SB
- ■ SM70AT
- ■ SM70ES
- ■ SM70MI

- 16AX 250V~, tip SM70
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- zamenljiva tipka

SWITCH INTERMEDIATE 16AX 250V~ 1M

- 16AX 250V~, type SM70
- in accordance with EN 60669-1
- screw contacts 1.5-2.5 mm²
- replaceable button

1M = 22,5 x 45
2M = 45 x 45



B U T T O N S T M

TM11 PW NT 03

tip *type*	naziv *description*	velikost *size*	barva *colour*	opcijski opis 1 *optional data 1*	opcijski opis 2 *optional data 2*
TM11	TIPKA *BUTTON*	1M	PW bela-sijaj *polar white*	NT nevtral *neutral*	01
TM12	TIPKA *BUTTON*	2M	MW bela- mat *matte white*	IN indikator *indicator*	02
TM21	POLNILO *BLANK*	1M	SB črna-mat *soft touch black*		03
.	.	.	AT antracit *anthracite*		
.	.	.	ES srebrna *elox silver*		
.	.	.	MI bež-mat *matte ivory*		

TIPKA 1M

- ☐ TM11PW
- ☐ TM11MW
- ■ TM11SB
- ■ TM11AT
- ■ TM11ES
- ■ TM11MI

- zamenljiva tipka velikosti 1M
- ustreza EN 60669-1

BUTTON 1M
- *replaceable button 1M*
- *in accordance with EN 60669-1*

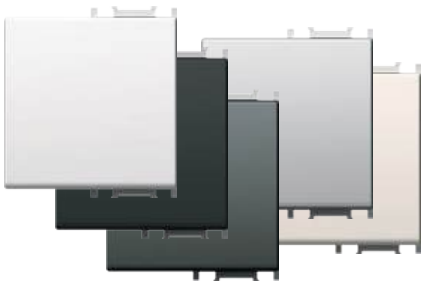
TIPKA 1M INDIKATOR

- ☐ TM11PWIN
- ☐ TM11MWIN
- ■ TM11SBIN
- ■ TM11ATIN
- ■ TM11ESIN
- ■ TM11MIIN

- zamenljiva tipka velikosti 1M
- ustreza EN 60669-1

BUTTON 1M INDICATOR
- *replaceable button 1M*
- *in accordance with EN 60669-1*

TIPKA 2M

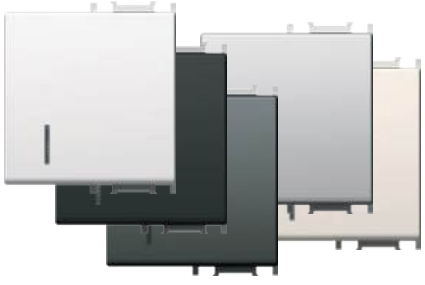


- ☐ TM12PW
- ☐ TM12MW
- ■ TM12SB
- ■ TM12AT
- ■ TM12ES
- ■ TM12MI

- zamenljiva tipka velikost 2M z nosilcem tipke
- uporablja se pri nadgradnji stikala ali tipkala velikosti 1M v velikost 2M
- ustreza EN 60669-1

BUTTON 2M
- *replaceable button 2M with button carrier*
- *to upgrade switch or push button from size 1M to size 2M*
- *in accordance with EN 60669-1*

TIPKA 2M INDIKATOR

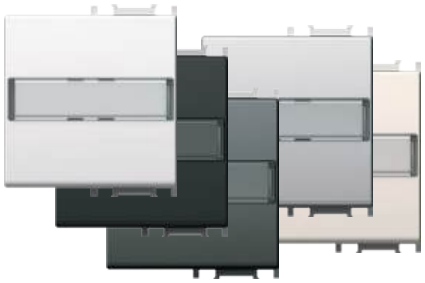


- ☐ TM12PWIN
- ☐ TM12MWIN
- ■ TM12SBIN
- ■ TM12ATIN
- ■ TM12ESIN
- ■ TM12MIIN

- zamenljiva tipka velikost 2M z nosilcem tipke
- uporablja se pri nadgradnji stikala ali tipkala velikosti 1M v velikost 2M
- ustreza EN 60669-1

BUTTON 2M INDICATOR
- *replaceable button 2M with button carrier*
- *to upgrade switch or push button from size 1M to size 2M*
- *in accordance with EN 60669-1*

TIPKA 2M Z NAPISNO PLOŠČICO



- ☐ TM13PWIL
- ☐ TM13MWIL
- ■ TM13SBIL
- ■ TM13ATIL
- ☐ TM13ESIL
- ☐ TM13MIIL

- zamenljiva tipka velikost 2M z nosilcem tipke
- uporablja se pri nadgradnji stikala ali tipkala velikosti 1M v velikost 2M
- ustreza EN 60669-1

BUTTON 2M WITH INSCRIPTION PLATE

- *replaceable button 2M with button carrier*
- *to upgrade switch or push button from size 1M to size 2M*
- *in accordance with EN 60669-1*

TIPKA 1M DVOPOLNA

- ☐ TM15PW
- ☐ TM15MW
- ■ TM15SB
- ■ TM15AT
- ☐ TM15ES
- ☐ TM15MI

- zamenljiva tipka velikosti 1M
- samo v kombinaciji z mehanizmom SM20
- ustreza EN 60669-1

BUTTON 1M 2POLE

- *replaceable button 1M*
- *only in combination with mechanism SM20*
- *in accordance with EN 60669-1*

POLNILO 1M

- ☐ TM21PW
- ☐ TM21MW
- ■ TM21SB
- ■ TM21AT
- ☐ TM21ES
- ☐ TM21MI

- za zapolnjevanje praznih mest
- ustreza EN 60669-1

BLANK 1M

- *blank modul to fill up empty spaces*
- *in accordance with EN 60669-1*

POLNILO 2M

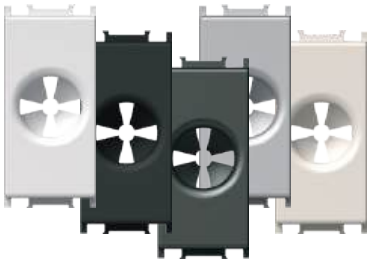
- ☐ TM22PW
- ☐ TM22MW
- ■ TM22SB
- ■ TM22AT
- ☐ TM22ES
- ☐ TM22MI

- za zapolnjevanje praznih mest
- ustreza EN 60669-1

BLANK 2M

- *blank modul to fill up empty spaces*
- *in accordance with EN 60669-1*

UVODNICA 1M



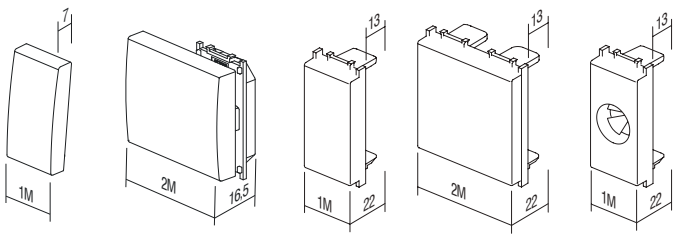
- ☐ TM31PW
- ☐ TM31MW
- ■ TM31SB
- ■ TM31AT
- ☐ TM31ES
- ☐ TM31MI

- uvodnica za kabel
- ustreza EN-60669-1

CABLE OUTLET 1M

- *outlet for cable*
- *in accordance with EN-60669-1*

1M = 22,5 x 45
2M = 45 x 45



TM11
TM15

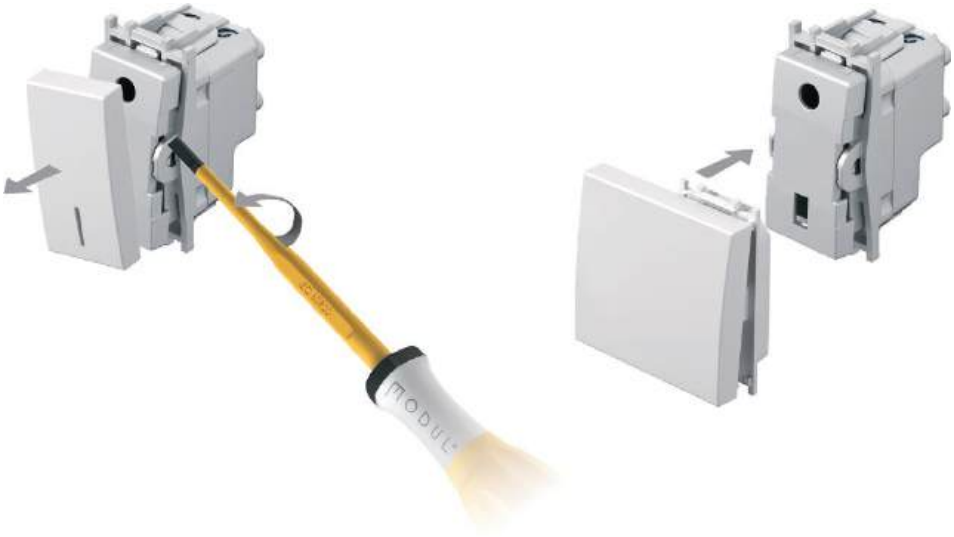
TM12
TM13

TM21

TM22

TM31

B U T T O N S T M



LASERSKI TISK NA TIPKE

- laserski tisk poljubne grafike na označena mesta
- standardni simboli iz zaloge, ostali po naročilu

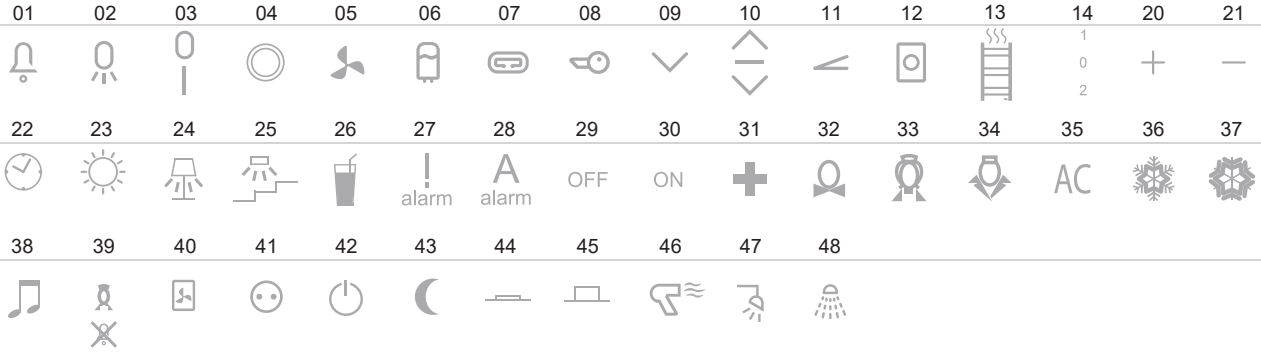
LASER PRINT ON BUTTONS

- *laser print of any graphics on marked locations*
- *standard symbols from stock, other on request*

1M	2M
A	A D G
B	B E H
C	C F I

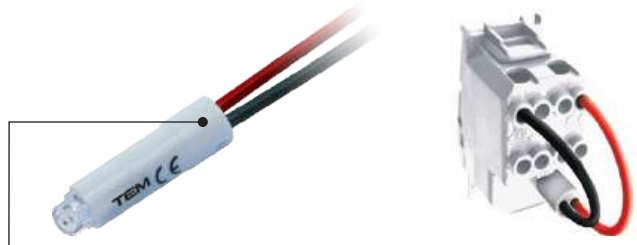
GRAFIKE

SYMBOLS



STANDARDNE GRAFIKE

STANDARD SYMBOLS



IA20 WH

tip *type*	naziv *description*	tehnični opis *technical data*	barva *colour*
IA10	TLIVKA *NEON LAMP*	230V~ 0,34W	WH bela *white*
IA20	LED SIGNALIZACIJA *LED SIGNALLING UNIT*	230V~ AC/DC 0,40W	BL modra *blue*
IA21	LED SIGNALIZACIJA *LED SIGNALLING UNIT*	24V AC/DC 0,20W	RD rdeča *red*
. . .	. . .	. . .	GR zelena *green*
			OR oranžna *orange*

TLIVKA 230V~ 0,34W

IA10OR

- za indikacijo, signalizacijo ali stalno signalizacijo
- v kombinaciji s tipko z indikatorjem

NEON LAMP 230V~ 0,34W

- *for indication, signalling or permanent signalling*
- *in combination with a button featuring an indicator*

LED SIGNALIZACIJA 230V AC/DC 0,40W

IA20WH
IA20GR
IA20RD
IA20BL

- za indikacijo, signalizacijo ali stalno signalizacijo
- v kombinaciji s tipko z indikatorjem

LED SIGNALLING UNIT 230V AC/DC 0,40W

- *for indication, signalling or permanent signalling*
- *in combination with a button featuring an indicator*

LED SIGNALIZACIJA 24V AC/DC 0,20W

IA21WH
IA21RD

- za indikacijo, signalizacijo ali stalno signalizacijo
- v kombinaciji s tipko z indikatorjem

LED SIGNALLING UNIT LAMP 24V AC/DC 0,20W

- *for indication, signalling or permanent signalling*
- *in combination with a button featuring an indicator*

LED SIGNALIZACIJA 12V AC/DC 0,10W

IA22WH
IA22RD

- za indikacijo, signalizacijo ali stalno signalizacijo
- v kombinaciji s tipko z indikatorjem

LED SIGNALLING UNIT 12V AC/DC 0,10W

- *for indication, signalling or permanent signalling*
- *in combination with a button featuring an indicator*

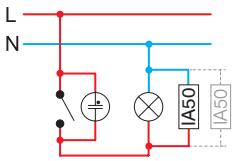
RC VEZJE 250V~

IA50

- RC vezje za odpravo motenj pri delovanju LED sijalk
- možna je vzporedna vezava več RC vezij s sijalkami
- 0,1 µF, 100 Ω, 250V~

RC CIRCUIT 250V~

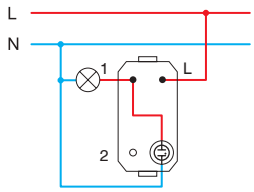
- *RC circuit to eliminate disturbances in the operation of LED lamps*
- *parallel connections of more RC circuits with lamps are possible*
- *0,1 µF, 100 Ω, 250V~*



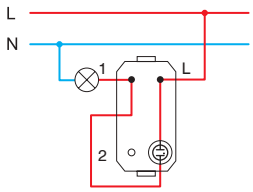
S I G N A L I Z A T I O N I A

Indikacija / *Indication*	* Signalizacija / *Signalization*	Stalna signalizacija *Permanent signalling*

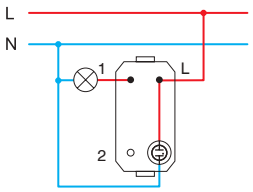
SM10, 11, 12



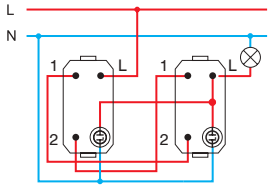
SM10, 11, 12



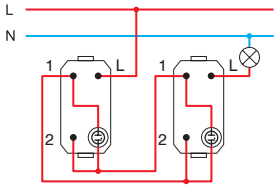
SM10, 11, 12



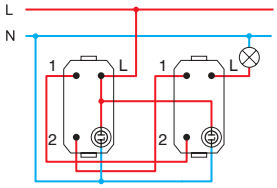
SM60 + SM60



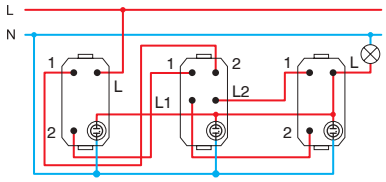
SM60 + SM60



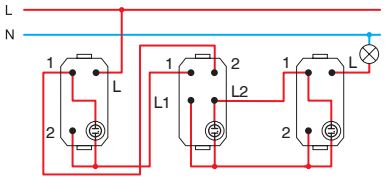
SM60 + SM60



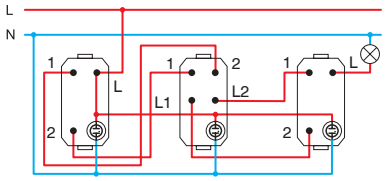
SM60 + SM70 + SM60



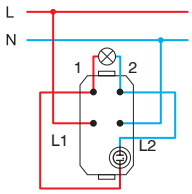
SM60 + SM70 + SM60



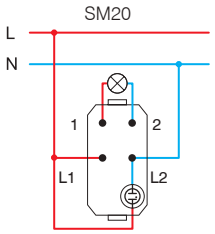
SM60 + SM70 + SM60



SM20

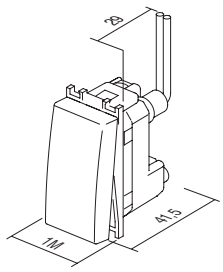


SM20



* vezave niso primerne za varčne (CFL, LED) sijalke /
the connections are not suitable for energy-saving bulbs (CFL, LED)

1M = 22,5 x 45
2M = 45 x 45



NEW

SP10 PC

tip *type*	naziv *description*	tehnični opis *technical data*	velikost *size*	barva pinov *pin colour*
SP10	STIKALO ENOPOLNO *SWITCH 1WAY*	16AX 250V~	1M	PC krom *chrome*
SP11	TIPKALO ENOPOLNO *PUSH BUTTON 1WAY*	16A 250V~	1M	PA antracit *anthracite*
SP12	STIKALO ENOPOLNO *SWITCH 1WAY*	20A 250V~	1M	PB črna *black*
.	.	.	.	PG zlata *gold*
.	.	.	.	
.	.	.	.	PL bela *white*

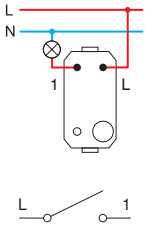
STIKALO ENOPOLNO 16AX 250V~ 1M

SP10PC
SP10PA
SP10PB
SP10PG
SP10PL

- stikalo
- 16AX 250V~, tip SP10
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²
- primeren za vgradnjo v globoke doze (min. 60 mm)

SWITCH 1WAY 16AX 250V~ 1M

- *switch*
- *16AX 250V~, type SP10*
- *in accordance with EN 60669-1*
- *screw contacts 1.5-2.5mm²*
- *suitable for boxes min. 60 mm deep*



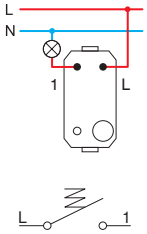
TIPKALO ENOPOLNO 16A 250V~ 1M

SP11PC
SP11PA
SP11PB
SP11PG
SP11PL

- tipkalo
- 16A 250V~, tip SP11
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²
- primeren za vgradnjo v globoke doze (min. 60 mm)

PUSH BUTTON 1WAY 16A 250V~ 1M

- *push button*
- *16A 250V~, type SP11*
- *in accordance with EN 60669-1*
- *screw contacts 1.5-2.5mm²*
- *suitable for boxes min. 60 mm deep*



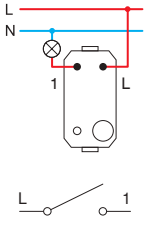
STIKALO ENOPOLNO 20A 250V~ 1M

SP12PC
SP12PA
SP12PB
SP12PG
SP12PL

- stikalo
- 20A 250V~, tip SP12
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²
- primeren za vgradnjo v globoke doze (min. 60 mm)

SWITCH 1WAY 20A 250V~ 1M

- *switch*
- *20A 250V~, type SP12*
- *in accordance with EN 60669-1*
- *screw contacts 1.5-2.5mm²*
- *suitable for boxes min. 60 mm deep*



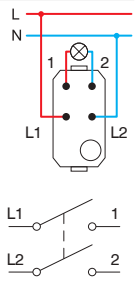
STIKALO DVOPOLNO 16AX 250V~ 1M

SP20PC
SP20PA
SP20PB
SP20PG
SP20PL

- stikalo
- 16AX 250V~, tip SP20
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²
- primeren za vgradnjo v globoke doze (min. 60 mm)

SWITCH 2POLE 16AX 250V~ 1M

- *switch*
- *16AX 250V~, type SP20*
- *in accordance with EN 60669-1*
- *screw contacts 1.5-2.5mm²*
- *suitable for boxes min. 60 mm deep*



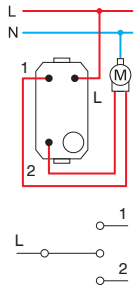
STIKALO ŽALUZIJSKO 1-0-2 16AX 250V~ 1M

- SP40PC
- SP40PA
- SP40PB
- SP40PG
- SP40PL

- stikalo
- 16AX 250V~, tip SP40
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²
- primeren za vgradnjo v globoke doze (min. 60 mm)

SWITCH SHUTTERS 1-0-2 16AX 250V~ 1M

- switch
- 16AX 250V~, type SP40
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²
- suitable for boxes min. 60 mm deep



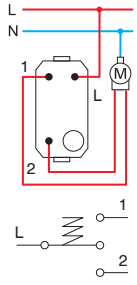
TIPKALO ŽALUZIJSKO 1-0-2 16A 250V~ 1M

- SP41PC
- SP41PA
- SP41PB
- SP41PG
- SP41PL

- tipkalo
- 16A 250V~, tip SP41
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²
- primeren za vgradnjo v globoke doze (min. 60 mm)

PUSH BUTTON SHUTTERS 1-0-2 16A 250V~ 1M

- push button
- 16A 250V~, type SP41
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²
- suitable for boxes min. 60 mm deep



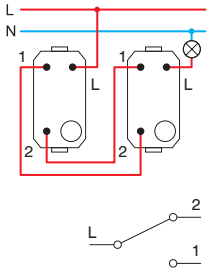
STIKALO MENJALNO 16AX 250V~ 1M

- SP60PC
- SP60PA
- SP60PB
- SP60PG
- SP60PL

- stikalo
- 16AX 250V~, tip SP60
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²
- primeren za vgradnjo v globoke doze (min. 60 mm)

SWITCH 2WAY 16AX 250V~ 1M

- switch
- 16AX 250V~, type SP60
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²
- suitable for boxes min. 60 mm deep



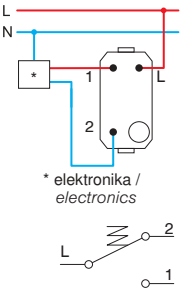
TIPKALO MENJALNO 16A 250V~ 1M

- SP61PC
- SP61PA
- SP61PB
- SP61PG
- SP61PL

- tipkalo
- 16A 250V~, tip SP61
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²
- primeren za vgradnjo v globoke doze (min. 60 mm)

PUSH BUTTON 2WAY 16A 250V~ 1M

- push button
- 16A 250V~, type SP61
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²
- suitable for boxes min. 60 mm deep



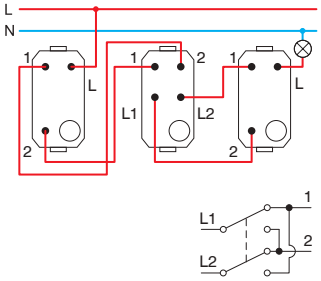
STIKALO KRIŽNO 16AX 250V~ 1M

- SP70PC
- SP70PA
- SP70PB
- SP70PG
- SP70PL

- stikalo
- 16AX 250V~, tip SP70
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²
- primeren za vgradnjo v globoke doze (min. 60 mm)

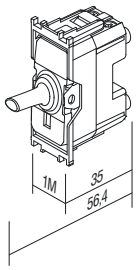
SWITCH INTERMEDIATE 16AX 250V~ 1M

- switch
- 16AX 250V~, type SP70
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²
- suitable for boxes min. 60 mm deep

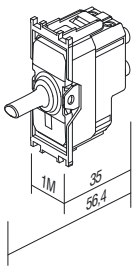


1M= 22,5 x 45

SP10
SP11
SP12
SP40
SP41
SP60
SP61



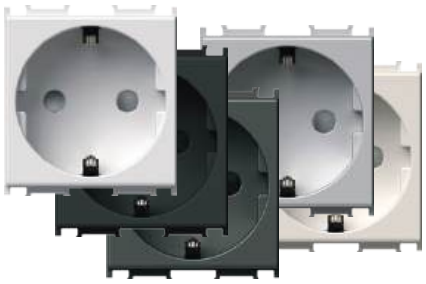
SP20
SP70



VM11 PT

tip *type*	naziv *description*	tehnični opis *technical data*	velikost *size*	barva *colour*		
VM10	VTIČNICA SCHUKO+KS *SOCKET SCHUKO+KS*	2P+E 16A 250V~	2M	PW bela-sijaj *polar white*	PT bela+prozorna *white+transparent*	PP bela+bela *white+white*
VM11	VTIČNICA SCHUKO+KS+POKROV *SOCKET SCHUKO+KS+COVER*	2P+E 16A 250V~	2M	MW bela- mat *matte white*	MT bela+prozorna *white+transparent*	MM bela+bela *white+white*
VM20	VTIČNICA EURO+KS *SOCKET EURO+KS*	2P 10A 250V~	1M	SB črna-mat *soft touch black*	BT črna+prozorna *soft touch black+transparent*	BB črna+črna *soft touch black+black*
.	.	.	.	AT antracit *anthracite*	AT antracit+prozorna *anthracite+transparent*	AA antracit+antracit *anthracite+anthracite*
.	.	.	.	ES srebrna *elox silver*	ST srebrna+prozorna *silver+transparent*	SS srebrna+srebrna *silver+silver*
.	.	.	.	MI bež-mat *matte ivory*	MP bež+prozorna *ivory+transparent*	MI bež+bež *ivory+ivory*
				RD rdeča *red*	RT rdeča+prozorna *red+transparent*	RR rdeča+rdeča *red+red*
				GR zelena *green*	GT zelena+prozorna *green+transparent*	GG zelena+zelena *green+green*
				OR oranžna *orange*	OT oranžna+prozorna *orange+transparent*	OO oranžna+oranžna *orange+orange*

VTIČNICA SCHUKO+KS 2P+E 16A 250V~ 2M



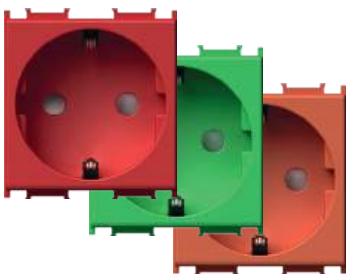
- VM10PW
- VM10MW
- VM10SB
- VM10AT
- VM10ES
- VM10MI

- 2P+E schuko
- 16A 250V~, tip VM10
- ustreza IEC 60884-1, CEE7
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov

SOCKET SCHUKO+KS 2P+E 16A 250V~ 2M

- *2P+E schuko*
- *16A 250V~, type VM10*
- *in accordance with IEC 60884-1, CEE7*
- *screw contacts 1.5-2.5 mm²*
- *shuttered live contacts*

VTIČNICA SCHUKO+KS 2P+E 16A 250V~ 2M



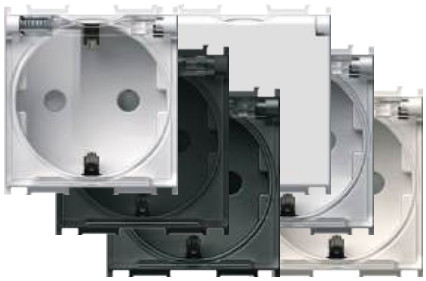
- VM10RD
- VM10GR
- VM10OR

- 2P+E schuko
- 16A 250V~, tip VM10
- ustreza IEC 60884-1, CEE7
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov

SOCKET SCHUKO+KS 2P+E 16A 250V~ 2M

- *2P+E schuko*
- *16A 250V~, type VM10*
- *in accordance with IEC 60884-1, CEE7*
- *screw contacts 1.5-2.5 mm²*
- *shuttered live contacts*

VTIČNICA SCHUKO+KS+POKROV 2P+E 16A 250V~ 2M



VM11PT
VM11MT
VM11BT
VM11AT
VM11ST
VM11MP

VM11PP

- 2P+E schuko+pokrov
- 16A 250V~, tip VM11
- ustreza IEC 60884-1, CEE7
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov

SOCKET SCHUKO+KS+COVER
2P+E 16A 250V~ 2M
- 2P+E schuko+cover
- 16A 250V~, type VM11
- in accordance with IEC 60884-1, CEE7
- screw contacts 1.5-2.5 mm²
- shuttered live contacts

VTIČNICA EURO+KS 2P 10A 250V~ 1M

VM20PW
VM20MW
VM20SB
VM20AT
VM20ES
VM20MI

- 2P euro
- 10A 250V~, tip VM20
- ustreza IEC 60884-1, CEE7
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov

SOCKET EURO+KS 2P 10A 250V~ 1M
- 2P Euro
- 10A 250V~, type VM20
- in accordance with IEC 60884-1, CEE7
- screw contacts 1.5-2.5 mm²
- shuttered live contacts

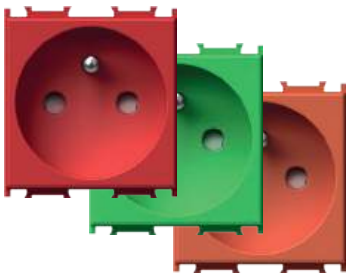
VTIČNICA FRANCOSKA+KS 2P+E 16A 250V~ 2M

VM40PW
VM40MW
VM40SB
VM40AT
VM40ES
VM40MI

- 2P+E francoska
- 16A 250V~, tip VM40
- ustreza IEC 60884-1, NF C 61-314, CEE7
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov

SOCKET FRENCH+KS 2P+E 16A 250V~ 2M
- 2P+E French
- 16A 250V~, type VM40
- in accordance with IEC 60884-1, NF C 61-314, CEE7
- screw contacts 1.5-2.5 mm²
- shuttered live contacts

VTIČNICA FRANCOSKA+KS 2P+E 16A 250V~ 2M



VM40RD
VM40GR
VM40OR

- 2P+E francoska
- 16A 250V~, tip VM40
- ustreza IEC 60884-1, NF C 61-314, CEE7
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov

SOCKET FRENCH+KS 2P+E 16A 250V~ 2M
- 2P+E French
- 16A 250V~, type VM40
- in accordance with IEC 60884-1, NF C 61-314, CEE7
- screw contacts 1.5-2.5 mm²
- shuttered live contacts

VTIČNICA FRANCOSKA+KS+POKROV 2P+E 16A 250V~ 2M

VM41PT
VM41MT
VM41BT
VM41AT
VM41PP
VM41ST
VM41MP

- 2P+E francoska+pokrov
- 16A 250V~, tip VM41
- ustreza IEC 60884-1, NF C 61-314, CEE7
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov

SOCKET FRENCH+KS+COVER
2P+E 16A 250V~ 2M
- 2P+E French+cover
- 16A 250V~, type VM41
- in accordance with IEC 60884-1, NF C 61-314, CEE7
- screw contacts 1.5-2.5 mm²
- shuttered live contacts

VTIČNICA ITALIJANSKA P17/11+KS 2P+E 16A 250V~ 1M

☐ VM30PW
☐ VM30MW
■ VM30SB
■ VM30AT
■ VM30ES
■ VM30MI

- 2P+E italijanska P17/11
- 16A 250V~, tip VM30
- ustreza IEC 60884-1, CEI 23-50
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov

SOCKET ITALIAN P17/11+KS 2P+E 16A 250V~ 1M
- 2P+E Italian P17/11
- 16A 250V~, type VM30
- in accordance with IEC 60884-1, CEI 23-50
- screw contacts 1.5-2.5 mm²
- shuttered live contacts

VTIČNICA SCHUKO/ITA P17/11+KS 2P+E 16A 250V~ 2M

☐ VM31PW
☐ VM31MW
■ VM31SB
■ VM31AT
■ VM31ES
■ VM31MI

- 2P+E schuko/italijanska P17/11
- 16A 250V~, tip VM31
- ustreza IEC 60884-1, CEI 23-50
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov

SOCKET SCHUKO/ITA P17/11+KS 2P+E 16A 250V~ 2M
- 2P+E schuko/Italian P17/11
- 16A 250V~, type VM31
- in accordance with IEC 60884-1, CEI 23-50
- screw contacts 1.5-2.5 mm²
- shuttered live contacts

VTIČNICA SCHUKO/ITA P30+KS 2P+E 16A 250V~ 2M

☐ VM32PW
☐ VM32MW
■ VM32SB
■ VM32AT
■ VM32ES
■ VM32MI

- 2P+E schuko/italijanska P30
- 16A 250V~, tip VM32
- ustreza IEC 60884-1, CEI 23-50
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov

SOCKET SCHUKO/ITA P30+KS 2P+E 16A 250V~ 2M
- 2P+E schuko/Italian P30
- 16A 250V~, type VM32
- in accordance with IEC 60884-1, CEI 23-50
- screw contacts 1.5-2.5 mm²
- shuttered live contacts

VTIČNICA ITALIJANSKA P11+KS 2P+E 10A 250V~ 1M

☐ VM33PW
☐ VM33MW
■ VM33SB
■ VM33AT
■ VM33ES
■ VM33MI

- 2P+E italijanska P11
- 10A 250V~, tip VM33
- ustreza IEC 60884-1, CEI 23-50
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov

SOCKET ITALIAN P11+KS 2P+E 10A 250V~ 1M
- 2P+E Italian P11
- 10A 250V~, type VM33
- in accordance with IEC 60884-1, CEI 23-50
- screw contacts 1.5-2.5 mm²
- shuttered live contacts

VTIČNICA EURO/AMERIŠKA+KS 2P 16A 250V~ 1M

☐ VM21PW
☐ VM21MW
■ VM21SB
■ VM21AT
■ VM21ES
■ VM21MI

- 2P euro/ameriška
- 16A 250V~, tip VM21
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov
- samo za države izven EU

SOCKET EURO/AMERICAN+KS 2P 16A 250V~ 1M
- 2P Euro/American
- 16A 250V~, type VM21
- screw contacts 1.5-2.5 mm²
- shuttered live contacts
- only for countries not members of EU

VTIČNICA BRITANSKA BS 1363-2+KS 2P+E 13A 250V~ 2M

- ☐ VM52PW
- ☐ VM52MW
- ■ VM52SB
- ■ VM52AT
- ☐ VM52ES
- ☐ VM52MI

- 2P+E britanski standard BS 1363-2
- 13A/250V~, tip VM52
- ustreza BS 1363-2
- vijačna pritrditev vodnikov 1.5-4 mm²
- vgrajena zaščita pred dotikom kontaktov

SOCKET BRITISH BS 1363-2+KS 2P+E 13A 250V~ 2M

- *2P+E British BS 1363-2*
- *13A 250V~, type VM52*
- *in accordance with BS 1363-2*
- *screw contacts 1.5-4 mm²*
- *shuttered live contacts*

VTIČNICA VEČSTANDARDNA+KS 2P+E 13A 250V~ 2M

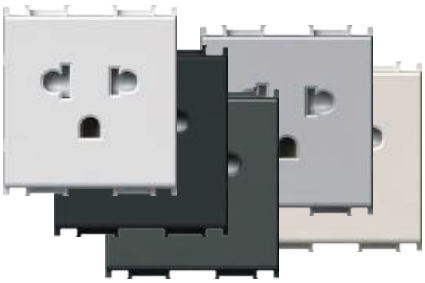
- ☐ VM55PW
- ☐ VM55MW
- ■ VM55SB
- ■ VM55AT
- ☐ VM55ES
- ☐ VM55MI

- brezvijačna pritrditev vodnikov 1,5-2,5mm²
- vgrajena zaščita pred dotikom kontaktov

SOCKET MULTI-STANDARD+KS 2P+E 13A 250V~ 2M

- *plug-in contacts 1.5–2.5 mm²*
- *shuttered live contacts*

VTIČNICA EURO/AMERIŠKA+KS 2P + E 13A 250V~ 2M



- ☐ VM53PW
- ☐ VM53MW
- ■ VM53SB
- ■ VM53AT
- ☐ VM53ES
- ☐ VM53MI

- 2P + E euro/ameriška
- 13A 250V~, tip VM53
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov

SOCKET EURO/AMERICAN+KS 2P + E 13A 250V~ 2M

- *2P + E Euro/American*
- *13A 250V~, type VM53*
- *screw contacts 1.5-2.5 mm²*
- *shuttered live contacts*

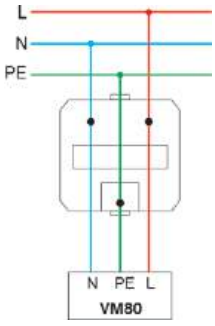
PRENAPETOSTNA ZAŠČITA MPE MINI 275V/50Hz

VM80

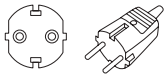
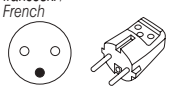
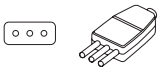
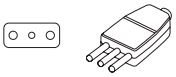
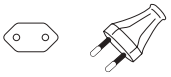
- vzporedna vezava s prvo vtičnico v seriji
- razred zaščite III
- Uc=275V~, Uoc/Isc=6kV/3kA, Up<800V
- ustreza IEC 61643-1
- vodniki 1.5mm², IP20
- zvočni signal ob uničenju

SURGE PROTECTOR MPE MINI 275V/50Hz

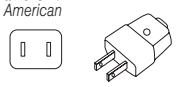
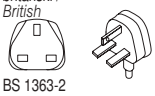
- *paralel connection with the first socket in the row*
- *protection class III*
- *Uc=275V~, Uoc/Isc=6kV/3kA, Up<800V*
- *in accordance with IEC 61643-1*
- *wires 1.5mm², IP20*
- *sound signal at breakdown*

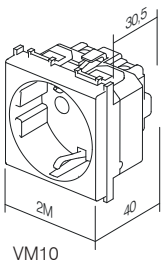


UJEMANJE VTIČNIC IN VTIČEV
SOCKETS AND PLUGS MATCHING

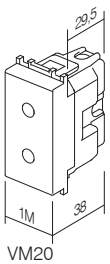
VTIČNICA / *SOCKET*								
STIL VTIČA / *PLUG STYLE*	VM10 VM11	VM20	VM30	VM33	VM31	VM32	VM40 VM41	VM21	VM55
nemški / *German* 	•				•	•			•
francoski / *French* 	•				•	•	•		•
italijanski / *Italian S11* 			•	•	•	•			•
italijanski / *Italian S17* 			•		•				•
euro 	•	•	•		•	•	•	•	•

UJEMANJE VTIČNIC IN VTIČEV
SOCKETS AND PLUGS MATCHING

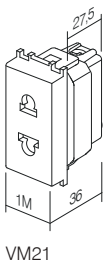
VTIČNICA / *SOCKET*		
STIL VTIČA / *PLUG STYLE*	VM21	VM52	VM55
ameriški / *American* 	•		•
britanski / *British*  BS 1363-2		•	•



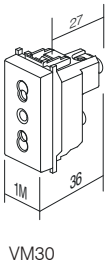
VM10
VM11



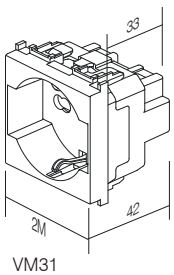
VM20



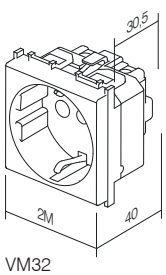
VM21



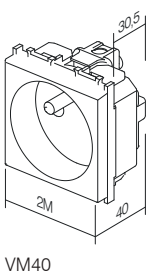
VM30
VM33



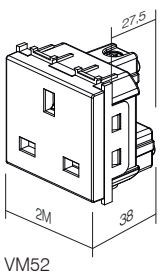
VM31



VM32

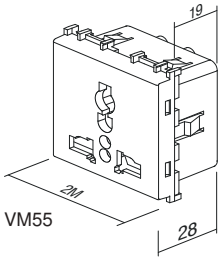


VM40
VM41

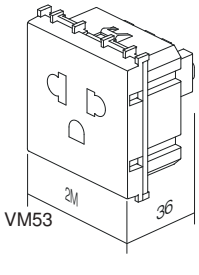


VM52

1M = 22,5 x 45
2M = 45 x 45



VM55



VM53

KM10 PW

tip *type*	naziv *description*	tehnični opis *technical data*	velikost *size*	barva *colour*
KM10	VTIČNICA TV OSNOVNA *SOCKET TV BASIC*	0dB	1M	PW bela-sijaj *polar white*
KM11	VTIČNICA TV KONČNA *SOCKET TV END-LINE*	1dB	1M	MW bela- mat *matte white*
KM12	VTIČNICA TV PREHODNA *SOCKET TV TROUGHPASS*	10dB	1M	SB črna-mat *soft touch black*
.	.	.	.	AT antracit *anthracite*
.	.	.	.	ES srebrna *elox silver*
.	.	.	.	MI bež-mat *matte ivory*

VTIČNICA TV OSNOVNA 0dB 1M

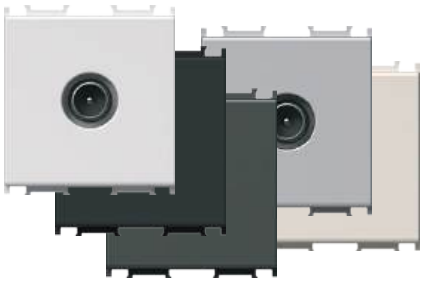
- ☐ KM10PW
- ☐ KM10MW
- ■ KM10SB
- ■ KM10AT
- ■ KM10ES
- ■ KM10MI

- TV osnovna
- dušenje 0dB
- konektor zadaj – F standard

SOCKET TV BASIC 0dB 1M

- *TV basic*
- *reduction 0dB*
- *back connector – F standard*

VTIČNICA TV OSNOVNA 0dB 2M



- ☐ KM20PW
- ☐ KM20MW
- ■ KM20SB
- ■ KM20AT
- ■ KM20ES
- ■ KM20MI

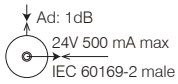
- TV osnovna
- dušenje 0dB
- konektor zadaj – F standard

SOCKET TV BASIC 0dB 2M

- *TV basic*
- *reduction 0dB*
- *back connector – F standard*

VTIČNICA TV KONČNA 1dB 1M

- ☐ KM11PW
- ☐ KM11MW
- ■ KM11SB
- ■ KM11AT
- ■ KM11ES
- ■ KM11MI



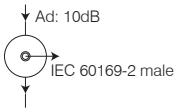
- TV končna
- frekvenčni pas 5÷2400 MHz
- dušenje < 1 dB
- ustreza EN 50083-1
- vijačna priključitev

SOCKET TV END-LINE 1dB 1M

- *TV end-line*
- *frequency range 5÷2400 MHz*
- *reduction < 1 dB*
- *in accordance with EN 50083-1*
- *screw contacts*

VTIČNICA TV PREHODNA 10dB 1M

☐ KM12PW
☐ KM12MW
■ KM12SB
■ KM12AT
■ KM12ES
■ KM12MI



- TV prehodna
- frekvenčni pas 5÷2400 MHz
- dušenje < 10 dB
- ustreza EN 50083-1
- vijačna priključitev

SOCKET TV TROUGHPASS 10dB 1M

- TV troughpass
- frequency range 5÷2400 MHz
- reduction < 10 dB
- in accordance with EN 50083-1
- screw contacts

VTIČNICA SAT OSNOVNA 0dB 1M

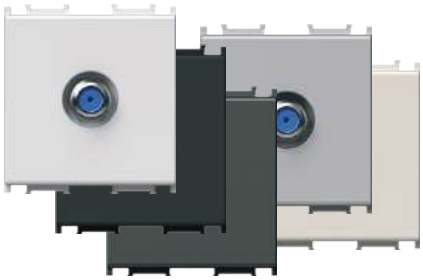
☐ KM15PW
☐ KM15MW
■ KM15SB
■ KM15AT
■ KM15ES
■ KM15MI

- SAT osnovna
- dušenje 0dB
- konektor zadaj – F standard

SOCKET SAT BASIC 0dB 1M

- SAT basic
- reduction 0dB
- back connector – F standard

VTIČNICA SAT OSNOVNA 0dB 2M



☐ KM24PW
☐ KM24MW
■ KM24SB
■ KM24AT
■ KM24ES
■ KM24MI

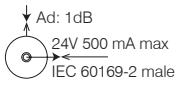
- SAT osnovna
- dušenje 0dB
- konektor zadaj – F standard

SOCKET SAT BASIC 0dB 2M

- SAT basic
- reduction 0dB
- back connector – F standard

VTIČNICA SAT KONČNA 1dB 1M

☐ KM16PW
☐ KM16MW
■ KM16SB
■ KM16AT
■ KM16ES
■ KM16MI



- SAT končna
- frekvenčni pas 5÷2400 MHz
- dušenje < 1dB
- ustreza EN 50083-1
- vijačna priključitev

SOCKET SAT END-LINE 1dB 1M

- SAT end-line
- frequency range 5÷2400 MHz
- reduction < 1dB
- in accordance with EN 50083-1
- screw contacts

VTIČNICA R OSNOVNA 0dB 1M

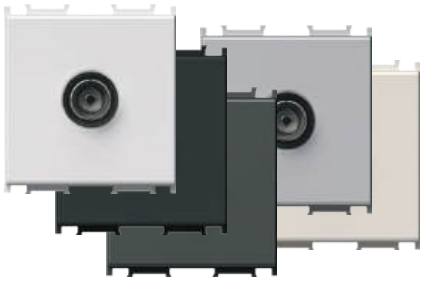
- ☐ KM19PW
- ☐ KM19MW
- ■ KM19SB
- ■ KM19AT
- ■ KM19ES
- ■ KM19MI

- R osnovna
- dušenje 0dB
- konektor zadaj – F standard

SOCKET R BASIC 0dB 1M

- R basic
- reduction 0dB
- back connector – F standard

VTIČNICA R OSNOVNA 0dB 2M



- ☐ KM29PW
- ☐ KM29MW
- ■ KM29SB
- ■ KM29AT
- ■ KM29ES
- ■ KM29MI

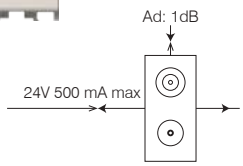
- R osnovna
- dušenje 0dB
- konektor zadaj – F standard

SOCKET R BASIC 0dB 2M

- R basic
- reduction 0dB
- back connector – F standard

VTIČNICA SAT-TV KONČNA 1dB 1M

- ☐ KM17PW
- ☐ KM17MW
- ■ KM17SB
- ■ KM17AT
- ■ KM17ES
- ■ KM17MI



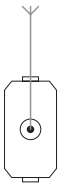
- SAT-TV končna
- frekvenčni pas 5÷2400 MHz
- dušenje < 1dB
- ustreza EN 50083-1
- vijačna priključitev

SOCKET SAT-TV END-LINE 1dB 1M

- SAT-TV end-line
- frequency range 5÷2400 MHz
- reduction < 1dB
- in accordance with EN 50083-1
- screw contacts

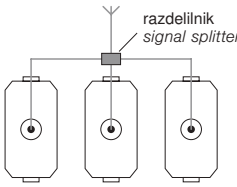
OSNOVNE VEZALNE SHEME
BASIC CONNECTION SAMPLES

samostojna vezava
stand alone connection



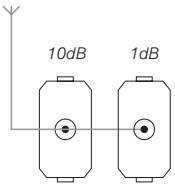
KM10
KM20
KM11
KM15
KM24
KM16
KM19
KM29
KM17

zvezda vezava
star connection



KM10
KM20
KM11
KM15
KM24
KM16
KM19
KM29
KM17

prehodna vezava
throughpass connection



KM12 KM11

VTIČNICA AVDIO 2xRCA 1M

- ☐ KM22PW
- ☐ KM22MW
- ■ KM22SB
- ■ KM22AT
- ■ KM22ES
- ■ KM22MI

- avdio 2x RCA
- pritrditev vodnikov zadaj s spajkanjem

SOCKET AUDIO 2xRCA 1M
- *audio 2x RCA*
- *soldering connection of cable at the back side*

VTIČNICA AVDIO ZVOČNIŠKA 1M

- ☐ KM23PW
- ☐ KM23MW
- ■ KM23SB
- ■ KM23AT
- ■ KM23ES
- ■ KM23MI

- avdio 2x Ø4mm
- za priklop zvočniškega vodnika, vtiča Ø4mm ali viličastega kabel čevlja
- pritrditev vodnikov zadaj s spajkanjem

SOCKET AUDIO LOUDSPEAKERS 1M
- *audio 2x Ø4mm*
- *to accommodate speaker wire, banana plug Ø4mm or spades*
- *soldering connection of cable at the back side*

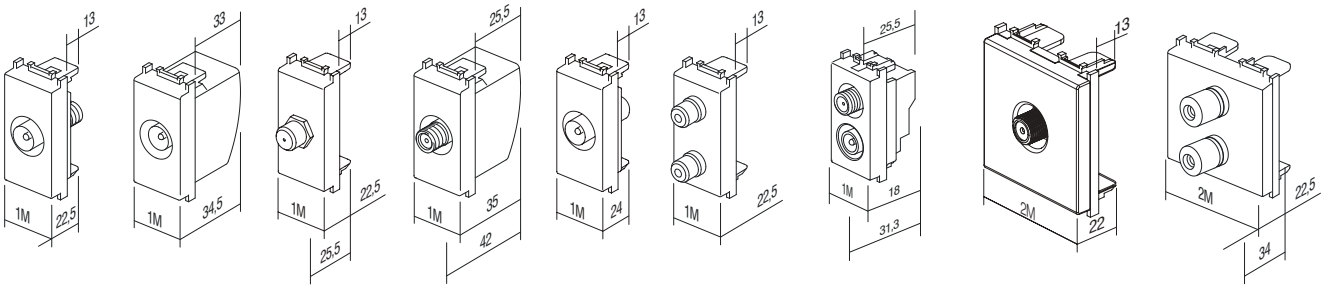
VTIČNICA AVDIO ZVOČNIŠKA 2M

- ☐ KM26PW
- ☐ KM26MW
- ■ KM26SB
- ■ KM26AT
- ■ KM26ES
- ■ KM26MI

- avdio 2x Ø4mm
- za priklop zvočniškega vodnika, vtiča Ø4mm ali viličastega kabel čevlja
- pritrditev vodnikov zadaj s spajkanjem

SOCKET AUDIO LOUDSPEAKERS 2M
- *audio 2x Ø4mm*
- *to accommodate speaker wire, banana plug Ø4mm or spades*
- *soldering connection of cable at the back side*

1M = 22,5 x 45
2M = 45 x 45



KM10 KM11 KM12 KM15 KM16 KM19 KM22 KM23 KM17 KM20 KM24 KM29 KM26

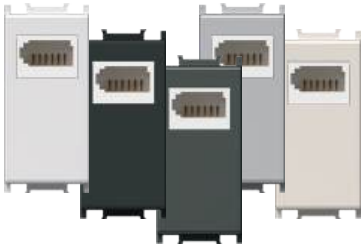
VTIČNICA TEL LT RJ11 6/4 1M

☐ KM30PW
☐ KM30MW
■ KM30SB
■ KM30AT
■ KM30ES
■ KM30MI

- TEL LT vijak
- RJ11 6/4
- ustreza IEC 60603-7
- vijačna pritrditev vodnikov

SOCKET TEL LT RJ11 6/4 1M
- TEL LT screw
- RJ11 6/4
- in accordance with IEC 60603-7
- screw contacts

VTIČNICA TEL BT SEC 6/6 1M

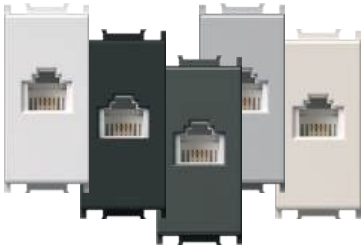


☐ KM31PW
☐ KM31MW
■ KM31SB
■ KM31AT
■ KM31ES
■ KM31MI

- TEL BT britanski standard
- SEC sekundarna 6/6
- ustreza BS 6312
- vijačna pritrditev vodnikov

SOCKET TEL BT SEC 6/6 1M
- TEL BT British standard
- SEC secondary 6/6
- in accordance with BS 6312
- screw contacts

VTIČNICA TEL KS RJ11 6/4 1M



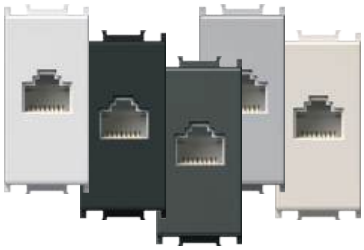
☐ KM36PW
☐ KM36MW
■ KM36SB
■ KM36AT
■ KM36ES
■ KM36MI

- KS keystone pritrditveni standard
- RJ11 6/4
- ustreza IEC 60603-7

SOCKET TEL KS RJ11 6/4 1M
- KS keystone fixing standard
- RJ11 6/4
- in accordance with IEC 60603-7

VTIČNICA CAT6a KS RJ45 8/8 1M

NEW

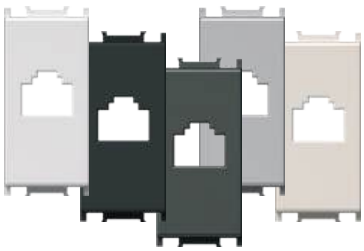


☐ KM32PW
☐ KM32MW
■ KM32SB
■ KM32AT
■ KM32ES
■ KM32MI

- KS keystone pritrditveni standard
- CAT6a UTP brez rabe orodja, RJ45 8/8 neoklopljen
- hitrost prenosa 10GBit
- 4PPoE
- ustreza ISO/IEC 11801, EN50173

SOCKET CAT6a KS RJ45 8/8 1M
- KS keystone fixing standard
- CAT6a UTP toolless, RJ45 8/8 unshielded
- line rate 10GBit
- 4PPoE
- in accordance with ISO/IEC 11801, EN50173

ADAPTER KS 1M



☐ KM35PW
☐ KM35MW
■ KM35SB
■ KM35AT
■ KM35ES
■ KM35MI

- KS keystone pritrditveni standard
- AMP, Avaya, Brandrex, FMT, Mfico, Tyco, …
- komunikacijski modul ni vgrajen

ADAPTER KS 1M
- KS keystone fixing standard
- AMP, Avaya, Brandrex, FMT, Mfico, Tyco, ...
- communication module not included

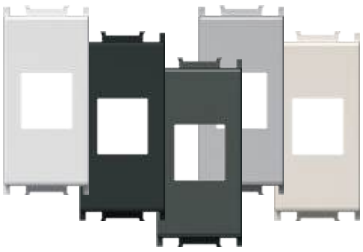
ADAPTER KS S PRAŠNO ZAŠČITO 1M

☐ KM38PW
☐ KM38MW
■ KM38SB
■ KM38AT
■ KM38ES
■ KM38MI

- KS keystone pritrditveni standard s protiprašnim pokrovom
- AMP, Avaya, Brandrex, FMT, Mfico, Tyco, …
- komunikacijski modul ni vgrajen

ADAPTER KS WITH DUST PROTECTION 1M
- KS keystone fixing standard with dust protection
- AMP, Avaya, Brandrex, FMT, Mfico, Tyco, ...
- communication module not included

ADAPTER KS UNIVERZALNI 1M



- KM50PW
- KM50MW
- KM50SB
- KM50AT
- KM50ES
- KM50MI

- KS keystone pritrditveni standard
- primeren za HDMI, USB
- komunikacijski modul ni vgrajen

ADAPTER KS UNIVERSAL 1M

- KS keystone fixing standard
- suitable for HDMI, USB
- communication module not included

ADAPTER PD 1M

- KM40PW
- KM40MW
- KM40SB
- KM40AT
- KM40ES
- KM40MI

- PD Panduit Mini-COM pritrditveni standard
- komunikacijski modul ni vgrajen

ADAPTER PD 1M

- PD Panduit Mini-COM fixing standard
- communication module not included

ADAPTER PD S PRAŠNO ZAŠČITO 1M

- KM43PW
- KM43MW
- KM43SB
- KM43AT
- KM43ES
- KM43MI

- PD Panduit Mini-COM pritrditveni standard s protiprašnim pokrovom
- komunikacijski modul ni vgrajen

ADAPTER PD WITH DUST PROTECTION 1M

- PD Panduit Mini-COM fixing standard with dust protection
- communication module not included

ADAPTER R&M 1M

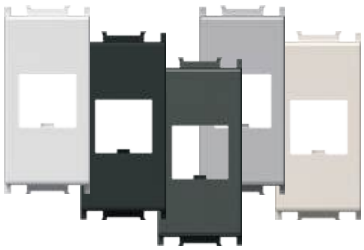
- ☐ KM46PW
- ☐ KM46MW
- ■ KM46SB
- ■ KM46AT
- ■ KM46ES
- ■ KM46MI

- R&M pritrditveni strandard
- komunikacijski modul ni vgrajen

ADAPTER R&M 1M

- R&M fixing standard
- communication module not included

ADAPTER R&M CAT6A 1M



- ☐ KM52PW
- ☐ KM52MW
- ■ KM52SB
- ■ KM52AT
- ■ KM52ES
- ■ KM52MI

- R&M pritrditev za CAT6A
- komunikacijski modul ni vgrajen

ADAPTER R&M CAT6A 1M

- R&M fixing for CAT6A
- communication module not included

ADAPTER R&M S PRAŠNO ZAŠČITO 1M

- ☐ KM47PW
- ☐ KM47MW
- ■ KM47SB
- ■ KM47AT
- ■ KM47ES
- ■ KM47MI

- R&M pritrditveni standard s protiprašnim pokrovom
- komunikacijski modul ni vgrajen

ADAPTER R&M WITH DUST PROTECTION 1M

- R&M fixing standard with dust protection
- communication module not included

ADAPTER R&M CAT6A S PRAŠNO ZAŠČITO 1M

- ☐ KM53PW
- ☐ KM53MW
- ■ KM53SB
- ■ KM53AT
- ■ KM53ES
- ■ KM53MI

- R&M pritrditev za CAT6A s protiprašnim pokrovom
- komunikacijski modul ni vgrajen

ADAPTER R&M CAT6A WITH DUST PROTECTION 1M

- R&M fixing for CAT6A with dust protection
- communication module not included

ADAPTER LK 1M

- ☐ KM45PW
- ☐ KM45MW
- ■ KM45SB
- ■ KM45AT
- ■ KM45ES
- ☐ KM45MI

- LK LeoniKerpen eLine / BKS NewLine pritrditveni strandard
- komunikacijski modul ni vgrajen

ADAPTER LK 1M

- *LK LeoniKerpen eLine / BKS NewLine fixing standard*
- *communication module not included*

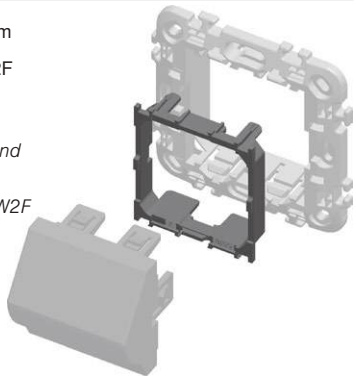
ADAPTER NEXANS/SCHRACK 2M

KA26

- adapter za pritrditev modulov Nexans LANmark in Schrack velikosti 45x45mm
- primerna za Nexans tip N423.540N
- primeren za Schrack tip HSEMD02W2F
- komunikacijski modul ni vgrajen

ADAPTER NEXANS/SCHRACK 2M

- *fixing adapter for Nexans LANmark and Schrack module 45x45mm*
- *suitable for Nexans type N423.540N*
- *suitable for Schrack type HSEMD02W2F*
- *communication module not included*



ADAPTER AT&T SYSTIMAX S PRAŠNO ZAŠČITO 1M

- ☐ KM48PW
- ☐ KM48MW
- ■ KM48SB
- ■ KM48AT
- ■ KM48ES
- ☐ KM48MI

- AT&T Systimax pritrditveni standard s protiprašnim pokrovom
- komunikacijski modul ni vgrajen

ADAPTER AT&T SYSTIMAX WITH DUST PROTECTION 1M

- *AT&T Systimax fixing standard with dust protection*
- *communication module not included*

VTIČNICA USB TIP A 1M

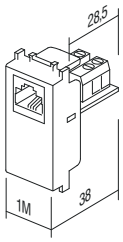
- ☐ KM51PW
- ☐ KM51MW
- ■ KM51SB
- ■ KM51AT
- ■ KM51ES
- ☐ KM51MI

- USB 2.0 vtičnica tip A
- vijačna pritrditev vodnikov, raster 5 mm, 1,5 mm^2, 1x2P + 1x3P
- ožičenje:
  PIN 1 – VCC (+5V, rdeča žica)
  PIN 2 – signal - (bela žica)
  PIN 3 – signal + (zelena žica)
  PIN 4 – GND - masa (črna žica)
  S – oklop
- ustreza direktivi 2011/95/EU (RoHS2)

SOCKET USB TYPE A 1M

- *USB 2.0 socket type A*
- *screw contacts, raster 5 mm, 1,5 mm^2, 1x2P + 1x3P*
- *wiring:*
  PIN 1 – VCC (+5V, red wire)
  PIN 2 – Data - (white wire)
  PIN 3 – Data + (green wire)
  PIN 4 – GND - ground (black wire)
  S – shield
- *in accordance with directive 2011/95/EU (RoHS2)*

1M = 22,5 x 45
2M = 45 x 45



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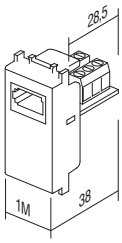

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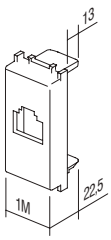

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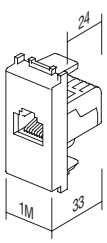

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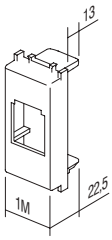

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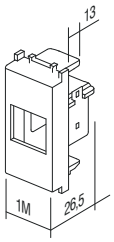

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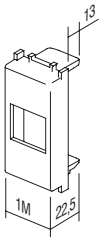

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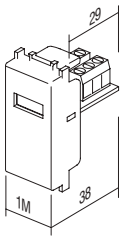
KM47
KM50
KM52
KM53



KM51

KA10

tip *type*	naziv *description*	tehnični opis *technical data*
KA10	KONEKTOR KS CAT3 *CONNECTOR KS CAT3*	RJ11 6/4
KA18	KONEKTOR SLIM KS CAT6S *CONNECTOR SLIM KS CAT6S*	RJ45 8/8
KA19	KONEKTOR KS CAT6a *CONNECTOR KS CAT6a*	RJ45 8/8
.	.	.
.	.	.
.	.	.

KONEKTOR KS CAT3 RJ11 6/4

KA10

- KS keystone pritrditveni standard
- CAT3, RJ11 6/4
- ustreza IEC 60603-7

CONNECTOR KS CAT3 RJ11 6/4

- KS keystone fixing standard
- CAT3, RJ11 6/4
- in accordance with IEC 60603-7

KONEKTOR KS CAT6S SCH RJ45 8/8

KA16

- KS keystone pritrditveni standard
- CAT6S STP toolless, RJ45 8/8
- ustreza ISO/IEC 11801

CONNECTOR KS CAT6S SCH RJ45 8/8

- KS keystone fixing standard
- CAT6S STP toolless, RJ45 8/8
- in accordance with ISO/IEC 11801

KONEKTOR KS CAT6a SCH RJ45 8/8

KA17

- KS keystone pritrditveni standard
- CAT6a STP toolless, RJ45 8/8
- ustreza ISO/IEC 11801

CONNECTOR KS CAT6a SCH RJ45 8/8

- KS keystone fixing standard
- CAT6a STP toolless, RJ45 8/8
- in accordance with ISO/IEC 11801

KONEKTOR SLIM KS CAT6S SCH RJ45 8/8

KA18

- KS keystone pritrditveni standard
- slim verzija
- CAT6S STP toolless, RJ45 8/8
- ustreza ISO/IEC 11801
- primeren tudi za dvojni adapter KE46

CONNECTOR SLIM KS CAT6S SCH RJ45 8/8

- KS keystone fixing standard
- slim style
- CAT6S STP toolless, RJ45 8/8
- in accordance with ISO/IEC 11801
- suitable also for KE46 double adapter

KONEKTOR KS CAT6a RJ45 8/8

NEW

KA19

- KS keystone pritrditveni standard
- CAT6a UTP brez rabe orodja, RJ45 8/8 neoklopljen
- hitrost prenosa 10GBit
- 4PPoE
- ustreza ISO/IEC 11801, EN50173

CONNECTOR KS CAT6a RJ45 8/8

- KS keystone fixing standard
- CAT6a UTP toolless, RJ45 8/8 unshielded
- line rate 10GBit
- 4PPoE
- in accordance with ISO/IEC 11801, EN50173

KONEKTOR KS HDMI

☐ KA27PW
■ KA27BK

- KS keystone pritrditveni standard
- samo v kombinaciji z adapterjem KM50
- HDMI/HDMI

CONNECTOR KS HDMI

- KS keystone fixing standard
- only in combination with adapter KM50
- HDMI/HDMI

KABEL KS HDMI

KA28

- KS keystone pritrditveni standard
- samo v kombinaciji z adapterjem KM50
- HDMI/HDMI

CABLE KS HDMI

- KS keystone fixing standard
- only in combination with adapter KM50
- HDMI/HDMI

EM33 PW

tip *type*	naziv *description*	tehnični opis *technical data*	velikost *size*
EM12	ZATEMNILNIK ROTACIJSKI MENJALNI *DIMMER ROTATIVE 2WAY*	RL 300W	1M
EM23	ZATEMNILNIK VGRADNI *DIMMER INBOX*	R (250 W), (RC,RL 200VA)	/
.	.	.	.
.	.	.	.
.	.	.	.

barva
colour

☐	PW	bela-sijaj *polar white*		BL	modra *blue*
☐	MW	bela- mat *matte white*		RD	rdeča *red*
■	SB	črna-mat *soft touch black*		GR	zelena *green*
■	AT	antracit *anthracite*		OR	oranžna *orange*
■	ES	srebrna *elox silver*		RG	rdeča/zelena *red/green*
■	MI	bež-mat *matte ivory*			

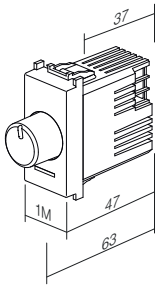
- ☐ EM12PW
- ☐ EM12MW
- ■ EM12SB
- ■ EM12AT
- ■ EM12ES
- ■ EM12MI

ZATEMNILNIK ROTACIJSKI/MENJALNI RL 300 W 1M

- rotacijski z menjalnim stikalom
- breme RL, 40W - 300W
- napajanje 230V~ 50Hz
- možna vezava z menjalnim stikalom
- montaža več naprav skupaj v eno dozo dovoljena samo pod pogojem, da njihovo skupno maksimalno breme ne presega maksimalne moči enega zatemnilnika
- v istem tokokrogu je dovoljena uporaba samo enega zatemnilnega stikala
- varovalka ni vgrajena – potrebna vezava zunanje varovalke
- ustreza EN 60669-1
- vijačni kontakti - 1.5÷2.5mm²
- vgrajena LED indikacija stopnje zatemnitve

DIMMER ROTATIVE/2WAY RL 300W 1M

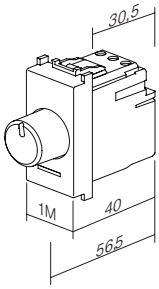
- *rotation control with 2-way switch*
- *load RL, 40W - 300W*
- *supply voltage 230V~ 50Hz*
- *2-way switch combination is possible*
- *installing several devices together in one box is only permitted if their total maximum load does not exceed the maximum power of a single dimmer*
- *one circuit allows the use of only one dimmer*
- *no built-in fuse – external fuse must be used*
- *in accordance with EN 60669-1*
- *screw contacts - 1.5-2.5mm²*
- *integrated LED indication of dimming level*



ZATEMNILNIK ROTACIJSKI/MENJALNI LED 60 W 1M

- ☐ EM13PW
- ☐ EM13MW
- ■ EM13SB
- ■ EM13AT
- ■ EM13ES
- ■ EM13MI

- rotacijski z menjalnim stikalom
- bremena: LED, 0 – 60 W (max. 6 LED zatemnilnih sijalk)
  GLS, 0 – 60 W
- napajanje 230V~ 50Hz
- možna vezava z menjalnim stikalom
- montaža več naprav skupaj v eno dozo dovoljena samo pod pogojem, da njihovo skupno maksimalno breme ne presega maksimalne moči enega zatemnilnika
- v istem tokokrogu je dovoljena uporaba samo enega zatemnilnega stikala
- varovalka ni vgrajena – potrebna vezava zunanje varovalke
- ustreza IEC60669-2-1
- vijačni kontakti - 1.5÷2.5mm²



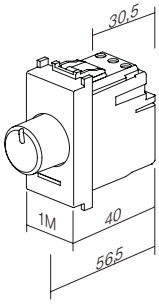
DIMMER ROTATIVE/2WAY LED 60W 1M

- *rotation control with 2-way switch*
- *loads: LED, 0 – 60W (max. 6 dimmable LED lamps)*
  GLS, 0 – 60W
- *supply voltage 230V~ 50Hz*
- *2-way switch combination is possible*
- *installing several devices together in one box is only permitted if their total maximum load does not exceed the maximum power of a single dimmer*
- *one circuit allows the use of only one dimmer*
- *no built-in fuse – external fuse must be used*
- *in accordance with IEC60669-2-1*
- *screw contacts - 1.5-2.5mm²*

ZATEMNILNIK ROTACIJSKI/MENJALNI LED 180 W 1M

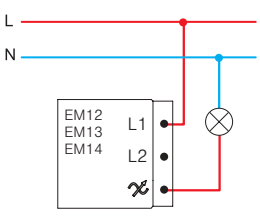
- ☐ EM14PW
- ☐ EM14MW
- ■ EM14SB
- ■ EM14AT
- ■ EM14ES
- ■ EM14MI

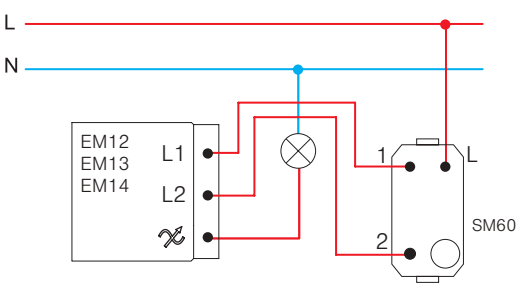
- rotacijski z menjalnim stikalom
- bremena:
  LED, 0 – 180 W (max. 20 LED zatemnilnih sijalk)
  GLS, 0 – 180 W
- napajanje 230V~ 50Hz
- možna vezava z menjalnim stikalom
- montaža več naprav skupaj v eno dozo dovoljena samo pod pogojem, da njihovo skupno maksimalno breme ne presega maksimalne moči enega zatemnilnika
- v istem tokokrogu je dovoljena uporaba samo enega zatemnilnega stikala
- varovalka ni vgrajena – potrebna vezava zunanje varovalke
- ustreza IEC60669-2-1
- vijačni kontakti - 1.5÷2.5mm²

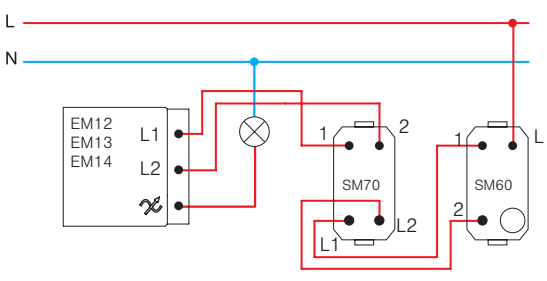


DIMMER ROTATIVE/2WAY LED 180W 1M

- *rotation control with 2-way switch*
- *loads:*
  LED, 0 – 180W (max. 20 dimmable LED lamps)
  GLS, 0 – 180W
- *supply voltage 230V~ 50Hz*
- *2-way switch combination is possible*
- *installing several devices together in one box is only permitted if their total maximum load does not exceed the maximum power of a single dimmer*
- *one circuit allows the use of only one dimmer*
- *no built-in fuse – external fuse must be used*
- *in accordance with IEC60669-2-1*
- *screw contacts - 1.5-2.5mm²*







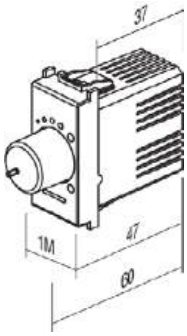
ZATEMNILNIK ROTACIJSKI R 250W 1M

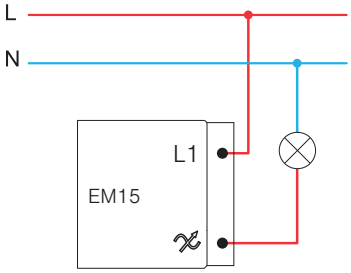
- ☐ EM15PW
- ☐ EM15MW
- ■ EM15SB
- ■ EM15AT
- ■ EM15ES
- ■ EM15MI

- rotacijski brez stikala
- breme R, 40W - 250W
- napajanje 230V~ 50Hz
- vezava z menjalnim stikalom ni možna
- vezava več zatemnilnikov ni dovoljena
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- LED indikacija

DIMMER ROTATIVE R 250W 1M

- *rotation control without switch*
- *load R, 40W - 250W*
- *supply voltage 230V~ 50Hz*
- *2-way switch combination is not possible*
- *more dimmers combination is not allowed*
- *in accordance with EN 60669-1*
- *screw contacts 1.5-2.5mm²*
- *LED indication*





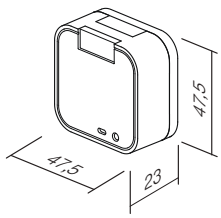
ZATEMNILNIK VGRADNI R (250 W), (RC,RL 200VA)

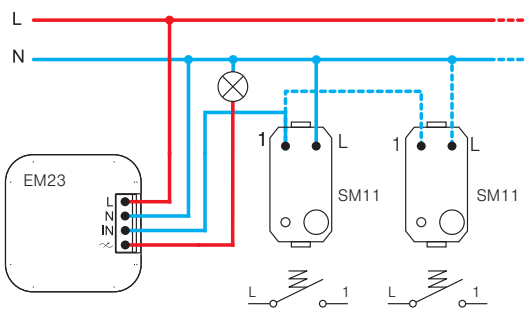
EM23

- vgradni, za vezavo s tipkalom
- breme RLC 15-250W ali 15-200 VA
- napajanje 230 V~ 50Hz
- možna vezava več tipkal
- vezava več zatemnilnikov ni dovoljena
- vgrajena spominska funkcija
- funkcija mehkega vklopa/izklopa
- »leading edge«
- ustreza EN60669, EN60950, EN 61000, ETSI EN 300 220-1, ETSI EN 300 220-2
- vijačna pritrditev vodnikov do preseka 2,5mm²

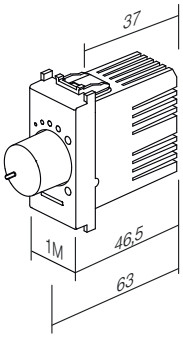
DIMMER INBOX R (250 W), (RC, RL 200 VA)

- *inbox, controlled by external push button*
- *load RLC 15-250W or 15-200 VA*
- *supply voltage 230V~ 50Hz*
- *several push-buttons combinations are possible*
- *more dimmers combination is not allowed*
- *light intensity memory*
- *soft start/stop function*
- *»leading edge«*
- *in accordance with EN60669, EN60950, EN 61000, ETSI EN 300 220-1, ETSI EN 300 220-2*
- *screw contacts to wires 2,5 mm²*





- ☐ EM16PW
- ☐ EM16MW
- ■ EM16SB
- ■ EM16AT
- ■ EM16ES
- ■ EM16MI

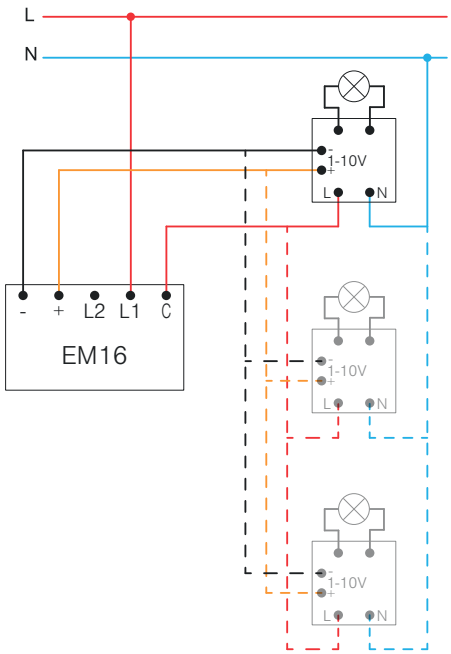


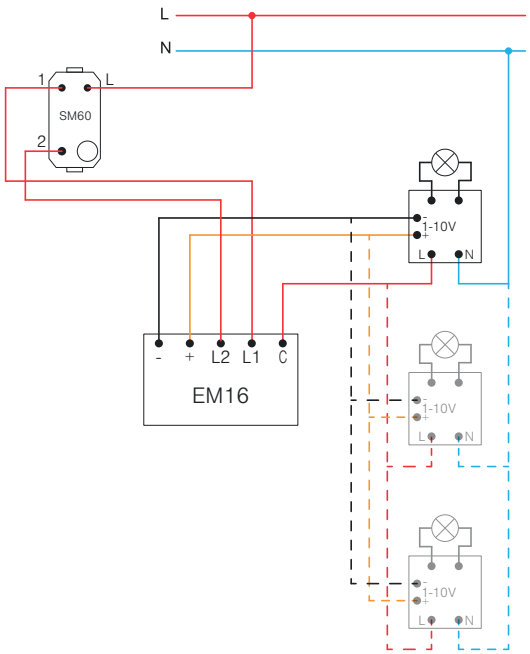
1-10 V ZATEMNILNIK ROTACIJSKI MENJALNI

- nominalna delovna napetost: 10VDC
- minimalna delovna napetost: 0,7VDC
- območje zatemnjevanja: 0,7% - 100% (odvisno od napajalnika in bremen)
- minimalni ponorni tok: 0,1mA
- maksimalni ponorni tok: 120mA
- maksimalna poraba: 0,35W
- prenapetostna zaščita: 15,8VDC do 250mA (nezamenljiva)
- največji pulzni tok: 3ADC
- vrsta bremen: 0-10V, 1-10V in PWM
- tip stikala: mehanski: potisni vklop/izklop
- ničelni vodnik: ni potreben
- nominalna delovna napetost: 100-240 V~, 50-60 Hz
- maksimalni trenutni tok: 10A
- maksimalni delovni tok: 8A
- maksimalna obremenitev (pri 230 V~): 1800VA (1800 x pf = max. W)
- izolacijska upornost: > 100MΩ pri 250 V~
- prenapetostna in kratkostična zaščita: 10A, 350V~ (nezamenljiva)
- rotacijski kot: 270° ± 5°
- temperatura delovanja: -5 do 40°C
- temperatura skladiščenja: -30 do 80 °C
- maksimalna temperatura ohišja: 65°C
- maksimalna vlažnost: 90% (brez kondenzacije)
- EMC in imunost: CISPR 15(2008), IEC 61547
- LVD: IEC 60669-1:2017, IEC 60669-2-1:2015

1-10 V DIMMER ROTARY TOGGLE

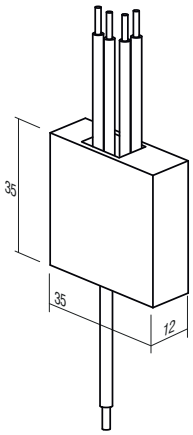
- *nominal operating voltage: 10 VDC*
- *minimum operating voltage: 0.7 VDC*
- *dimming range: 0.7% – 100% (depending on power supply and loads))*
- *minimum sink current:: 0.1 mA*
- *maximum sink current:: 120 mA*
- *maximum consumption: 0.35 W*
- *surge protection: 15.8 VDC up to 250 mA (not replaceable)*
- *maximum pulse current: 3 ADC*
- *load types: 0-10 V, 1–10 V and PWM*
- *switch type: mechanical: push on/off*
- *zero cable:: not required*
- *nominal operating voltage: 100–240 V~, 50–60 Hz*
- *maximum instantaneous current: 10 A*
- *maximum operating current: 8 A*
- *maximum load (at 230 V~): 1800 VA (1800 x pf = max. W)*
- *isolation resistance: > 100 MΩ at 250 V~*
- *surge protection and Short-circuit protection: 10 A, 350 V~ (not replaceable)*
- *rotation angle: 270° ± 5°*
- *operating temperature: –5 to 40°C*
- *storing temperature: –30 to 80°C*
- *maximum housing temperature: 65°C*
- *maximum humidity: 90% (no condensation)*
- *EMC & immunity: CISPR 15(2008), IEC 61547*
- *LVD: IEC 60669-1:2017, IEC 60669-2-1:2015*





KRMILNI modul MZC za EM18

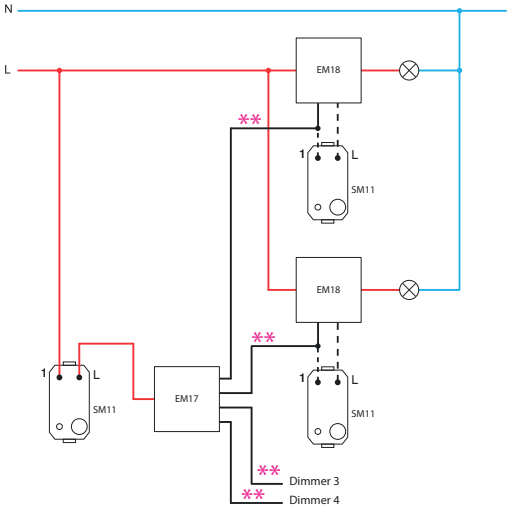
EM17

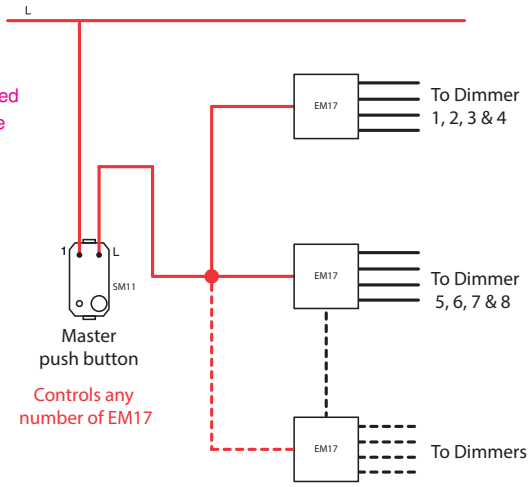


- MZC priklopite po vezalni shemi.
- možna vezava z več tipkali
- montaža samo ene naprave v eno dozo
- samo za notranjo uporabo
- napajanje: 230 V~ 50Hz
- maksimalna upornost žic: 50 kΩ
- maksimalen tok na enoto MZC: 10 mA
- število zatemnilnikov na MZC: 1-4
- maksimalno število MZC v vezavi: omejeno na varovalko v tokokrogu
- temperatura delovanja: -5 °C do 45 °C
- temperatura skladiščenja: -30 °C do 80 °C
- maksimalna vlažnost: 90 % (brez kondenziranja)
- dimenzije ohišja: 36 x 36 x 12 mm

MZC CONTROL Module for EM18

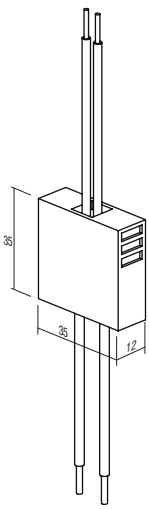
- *Connect the MZC according to the wiring diagram.*
- *Possible wiring with several push buttons.*
- *Only one device installation per mounting box.*
- *For indoor use only.*
- *Power supply: 230V~ 50Hz*
- *Max. cable resistance: 50kΩ*
- *Max. current per MZC unit: 10mA*
- *Number of dimmers on MZC: 1-4*
- *Max. number of MZC in the wiring: limited to the fuse in the circuit*
- *Operating temperature: -5°C to 45°C*
- *Storage temperature: -30°C to 80°C*
- *Max. humidity: 90% (no condensation)*
- *Casing dimensions: 36x36x12 mm*





ZATEMNILNIK VGRADNI LED 250W

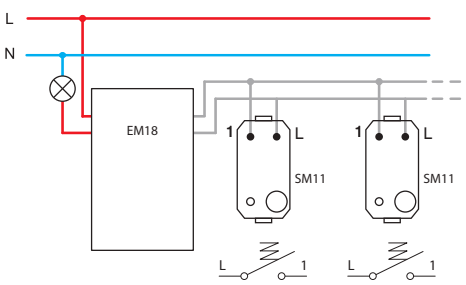
EM18



- vgradni, za vezavo s tipkalom
- za leading ali trailing edge
- napajanje 230 V~ 50 Hz
- možna vezava z več tipkali
- funkcija pomnjenja zadnje nastavitve, razen v primeru izpada napetosti
- funkcija mehkega vklopa/izklopa
- nastavitev minimalne svetilnosti
- montaža samo ene naprave v eno dozo
- samo za notranjo uporabo
- ustreza EN 60669-1 in EN 60669-2-1

DIMMER INBOX LED 250W

- *inbox, controlled by external push button*
- *for leading or trailing edge*
- *supply voltage 230V~ 50Hz*
- *several push-buttons combinations is possible*
- *memory function of the last setting, except in the case of a power failure*
- *soft start / stop function*
- *minimum intensity control*
- *only one dimmer per wall box*
- *only for indoor usage*
- *in accordance with EN 60669-1 and EN 60669-2-1*



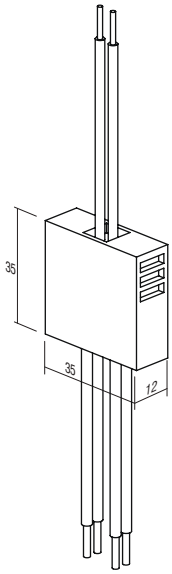
ZATEMNILNIK VGRADNI DC LED 96W

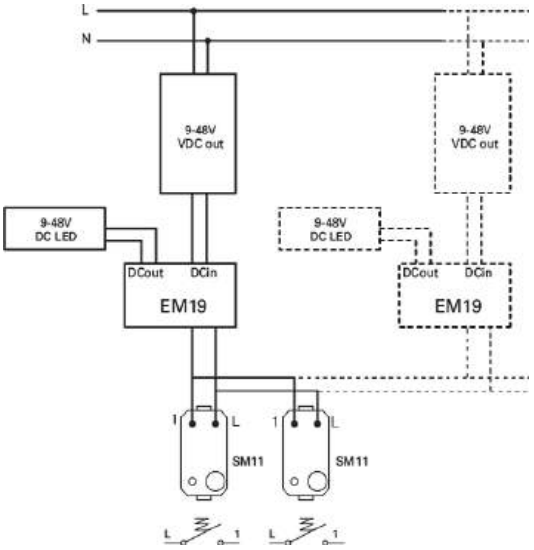
EM19

- vgradni, za vezavo s tipkalom
- vezava z vsemi LED napajalniki s konstantno napetostjo in nekaterimi LED napajalniki s konstantnim tokom, 9 – 48V DC, max 96W (tudi za LED trakove)
- ni za uporabo z induktivnimi bremeni
- možna vezava z več tipkali in več zatemnilniki
- funkcija pomnjenja zadnje nastavitve, razen v primeru izpada napetosti
- funkcija mehkega vklopa / izklopa
- montaža samo ene naprave v eno dozo
- samo za notranjo uporabo

DIMMER INBOX DC LED 96W

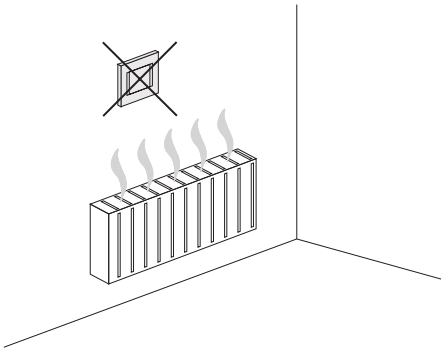
- inbox, controlled by external push button
- for use with constant voltage LED drivers and some constant current LED drivers, 9-48V DC, max 96W (also for LED strips)
- not for use with inductive loads
- several push-buttons combinations and several dimmers is possible
- memory function of the last setting, except in the case of a power failure
- soft start / stop function
- only one dimmer per wall box
- only for indoor usage



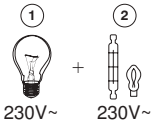


POZOR!
V primeru montaže več zatemnilnih stikal v isto dozo se za vsako dodatno zatemnilno stikalo zmanjša maksimala skupna moč za 10%.

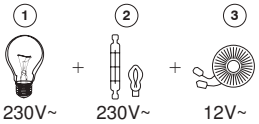
ATTENTION!
If more dimmers are conected in one box reduce maximum common power for 10% for each dimmer.



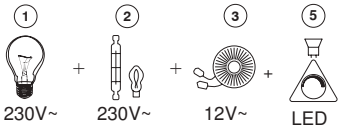
EM15 (40÷250W)



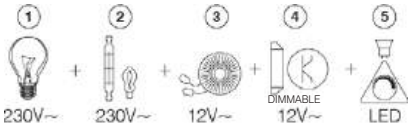
EM12 (40÷300W)



EM13 (0÷60W), EM14 (0÷180W), EM23 (15÷250W, 15÷200VA),



EM18 (2÷250VA)



1 - žarnica z žarilno nitko / *incandescent lamp*
2 - halogenska žarnica / *halogen lamp*
3 - klasični transformator / *classical transformer*
4 - zatemnilni elektronski transformator / *dimmable electronic transformer*
5 - zatemnilna LED sijalka / *dimmable LED lamp*

STIKALO / ZATEMNILNIK UNIVERZALNI RLC 0-300W 2M

- ☐ EM25PW
- ☐ EM25MW
- ■ EM25SB
- ■ EM25AT
- ■ EM25ES
- ■ EM25MI

- univerzalni elektronski zatemnilnik za vklop, izklop in zatemnjevanje vseh zatemnilnih žarnic in sijalk (klasične, halogenske, LED, CFL, ...) in nekaterih nezatemnilnih sijalk
- samodejno zazna vrsto sijalke in temu prilagodi režim delovanja
- z zatemnjevanjem se zmanjša poraba električne energije
- funkcija mehkega zagona podaljša življenjsko dobo sijalk
- upravljanje preko vgrajenih mikro-stikal
- vgrajena spominska funkcija - ob izklopu si zapomni nivo zatemnitve
- možna vezava do pet (5) dodatnih upravljalnih tipkal EM26
- vezava z menjalnimi stikali ni možna
- vgrajene zaščite pred kratkim stikom, pregrevanjem in preobremenitvijo
- napajanje 230V~ 50Hz
- vgrajena elegantna LED indikacija, z možnostjo nastavitev barve in jakosti
- omogoča zamenjavo klasičnega stikala – dvožična vezava[1]
- s trožično vezavo dosežemo polno funkcionalnost zatemnilnika[2]
- ustreza EN 60669-1 in EN 60669-2-1
- vijačna pritrditev vodnikov 1.5mm² (maks. moment privitja vijakov 0,4 Nm)

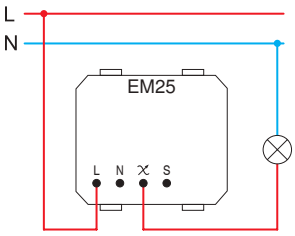
TOUCH EM25 je mikroprocesorsko voden elektronski zatemnilnik. Omogoča vklop, izklop in zatemnjevanje vseh zatemnilnih in nekaterih nezatemnilnih žarnic in sijalk. Vgrajeni mikroprocesor samodejno zazna vrsto sijalke in prilagodi režim delovanja. Ob izklopu si zapomni zadnjo nastavitev, saj ima vgrajeno spominsko funkcijo. Funkcija mehkega zagona podaljša življenjsko dobo sijalk. V tipko je vgrajena elegantna LED indikacija, z možnostjo izbire barve in nastavitve jakosti. Na EM25 lahko vežemo do 5 dodatnih upravljalnih tipkal EM26 (»slave«).

TOUCH EM25 is microprocessor controlled electronic light dimmer. It serves as switch and dimmer for dimmable and some of non-dimmable lamps. Integrated microprocessor automatically identifies the type of lamp and adjusts the operating mode. It remembers the level of dimming after switching off due to integrated memory function. Soft-start function extends the lamp service life. An elegant LED indication is integrated into the button and the option of choosing a colour and intensity level is provided. Optionally one can connect of up to 5 additional control tasters EM26 (»slave«).

SWITCH / DIMMER UNIVERSAL RLC 0-300W 2M

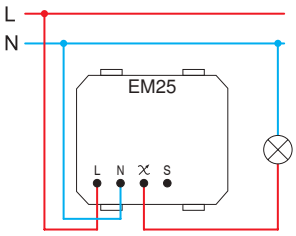
- *universal electronic dimmer for ON/OFF switching and dimming of all dimmable lamps (classical, halogen, LED, CFL, ...) and some non-dimmable lamps*
- *automatic detection of lamp type and adjustment of operating mode*
- *reduction of energy consumption*
- *soft start function extends life of lamps*
- *controlled by build-in micro switches*
- *memory function included – memorizes brightness on turn-off*
- *up to five (5) additional control units EM26 can be connected*
- *connection with 2-way switch is not possible*
- *build-in short-circuit, overheating and overload protection*
- *supply voltage 230V~ 50Hz*
- *an elegant integrated LED indication with the option of setting colour and intensity.*
- *replacement of classical switch is possible at two-wire connection[1]*
- *full functionality is achieved at three-wire connection[2]*
- *in accordance with EN 60669-1 and EN 60669-2-1*
- *screw contacts 1.5mm² (max. tightening torque 0.4Nm)*

[1] dvožična vezava
two-wire connection



- dvožična vezava omogoča zatemnjevanje zatemnilnih žarnic in sijalk
- *two-wire connection allows dimming of dimmable lamps*

[2] trožična vezava
three-wire connection



- trožična vezava omogoča zatemnjevanje zatemnilnih žarnic in sijalk in nekaterih nezatemnilnih LED in CFL sijalk
- *three-wire connection allows dimming of dimmable lamps and some of non-dimmable LED and CFL lamps*

	1	2	5	6	7
				CFL	LED
Min.	40 W	40 W	40 VA	40 VA	40 VA
Max.	300 W	300 W	300 VA	100 VA	100 VA
	Ⓕ	Ⓕ	Ⓕ		

	1	2	4	6	7	8	9
			DIMMABLE	CFL	LED	NON-DIMMABLE CFL	NON-DIMMABLE LED
Min.	0 W	0 W	0 VA	0 VA	0 VA	0 VA	0 VA
Max.	300 W	300 W	120 VA	120 VA	120 VA	120 VA	120 VA
	Ⓕ	Ⓕ	Ⓕ			Ⓕ	Ⓕ

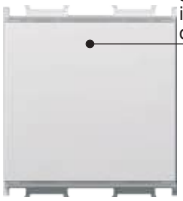
1 - žarnica z žarilno nitko / *incandescent lamp*
2 - halogenska žarnica / *halogen lamp*
4 - zatemnilni elektronski transformator / *dimmable electronic transformer*
5 - klasični transformator / *classical transformer*
6 - zatemnilna varčna CFL sijalka / *dimmable energy saving CFL lamp*
7 - zatemnilna LED sijalka / *dimmable LED lamp*
8 - nezatemnilna varčna CFL sijalka / *non-dimmable energy saving CFL lamp*
9 - nezatemnilna LED sijalka / *non-dimmable LED lamp*

opombe /
remarks
- Ⓕ filter EM27
  - priporočamo uporabo filtra EM27 /
    it is recommended to use filter EM27
- vse krmiljene žarnice in sijalke morajo biti enake /
  all controlled lamps must be the same
- tabela bremen velja za sijalke s faktorjem PF>0.5 /
  table of loads is valid for lamps with power factor PF>0.5

vklop in izklop ter zatemnjevanje luči /
on / off swithcing and dimming of lamp

vklop / izklop
kratek pritisk
on / off
short press

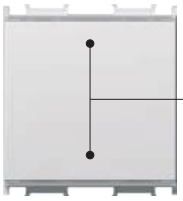
stopnjevanje
intenzivnosti svetila
daljši pritisk
dimming up
long press



zatemnjevanje
daljši pritisk
dimming down
long press

izbira barve in nastavitev jakosti LED enote /
LED unit colour and intensity level selection

izklop luči
kratek pritisk
lamp off
short press

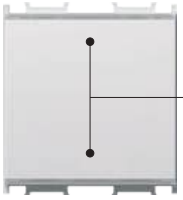


hkratni pritisk ~3s
vgrajena lučka 3x utripne
simultaneous press ~3s
integrated LED blinks 3 times

izbira barve
kratek pritisk
colour selection
short press

osvetljevanje vgrajene LED
daljši pritisk
integrated LED dimming up
long press

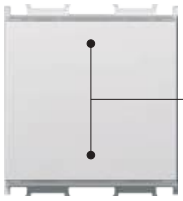
stopnjevanje intenzivnosti vgrajene LED enote
daljši pritisk
intensity escalation of the integrated LED unit
long press



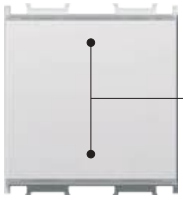
shranitev nastavitev - hkratni kratek pritisk
vgrajena lučka 3x utripne
settings saving - simultaneous short press
integrated LED blinks 3 times

* funkcija “RESET” /
“RESET” function

izklop luči
kratek pritisk
lamp off
short press



hkratni pritisk ~3s
vgrajena lučka 3x utripne
simultaneous press ~3s
integrated LED blinks 3 times

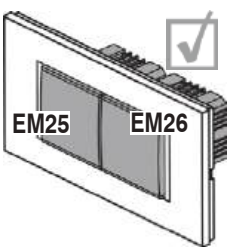


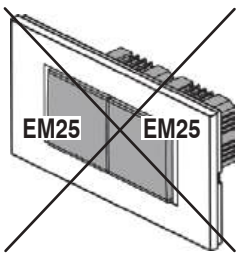
ponovni hkratni pritisk ~5s
vgrajena lučka 5x utripne
re-simultaneous press ~5s
integrated LED blinks 5 times

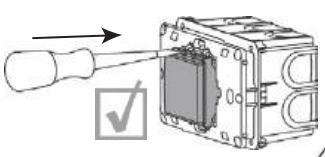
* - priporočamo ob vgraditvi zatemnilnika in menjavi žarnic ali sijalk
- obvezno ob uporabi nezatemnilnih sijalk
- funkcija “RESET” pri uporabi dvožične vezave ne deluje
- možno samo pri EM25

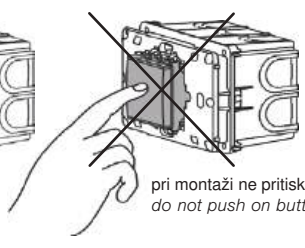
- it is recommended at dimmer installation and lamp replacement
- mandatory when using non-dimmable lamps
- “RESET” function is not possible when using two-wire connection
- only possible on EM25

opozorila za vgradnjo /
installation precautions









pri montaži ne pritiskaj na tipko /
do not push on button during mounting

TIPKALO UPRAVLJALNO 2M

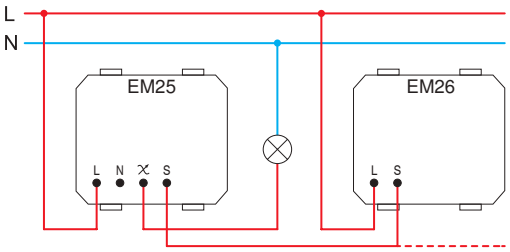
- ☐ EM26PW
- ☐ EM26MW
- ■ EM26SB
- ■ EM26AT
- ☐ EM26ES
- ☐ EM26MI

- v povezavi z univerzalnim zatemnilnikom EM25 omogoča upravljanje luči z več (do pet) lokacij z enako funkcionalnostjo kot EM25
- napajanje 230V~ 50Hz
- ustreza EN 60669-1 in EN 60669-2-1
- vijačna pritrditev vodnikov 1.5mm² (maks. moment privitja vijakov 0,4 Nm)

PUSH-BUTTON CONTROL UNIT 2M

- *connected to universal dimmer EM25 allows controlling of lamps with same functionality as EM25*
- *supply voltage 230V~ 50Hz*
- *in accordance with EN 60669-1 and EN 60669-2-1*
- *screw contacts 1.5mm² (max. tightening torque 0.4Nm)*

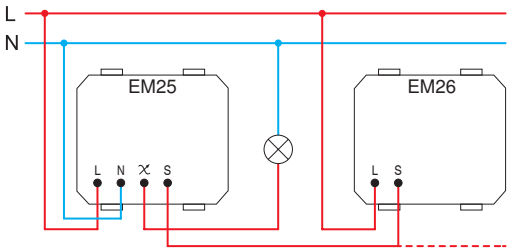
(1)dvožična vezava
two-wire connection



- dvožična vezava omogoča zatemnjevanje zatemnilnih žarnic in sijalk
- pri dvožični vezavi uporaba vsakega dodatnega upravljalnega tipkala poveča minimalno moč bremena za 25W

- *two-wire connection allows dimming of dimmable lamps*
- *in a two-wire connection each additional control unit increases the minimum load by 25W*

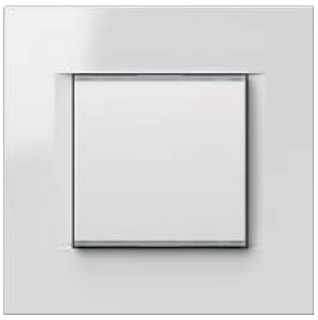
(2)trožična vezava
three-wire connection



- trožična vezava omogoča zatemnjevanje zatemnilnih žarnic in sijalk in nekaterih nezatemnilnih LED in CFL sijalk

- *three-wire connection allows dimming of dimmable lamps and some of non-dimmable LED and CFL lamps*

SET STIKALO / ZATEMNILNIK UNIVERZALNI RLC 0-300W 2M PP OL20



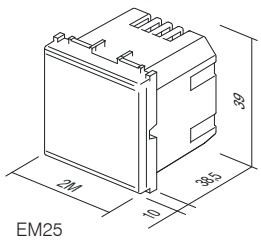
☐ EM25PPOL20

- set vsebuje zatemnilnik EM25, nosilec 2M in okvir LINE 2M PW
- za tehnični opis glej EM25

SET SWITCH / DIMMER UNIVERSAL RLC 0-300W 2M PP OL20

- *set includes dimmer EM25, mounting frame 2M and cover plate LINE 2M PW*
- *for technical details see EM25*

2M = 45 x 45



EM25
EM26

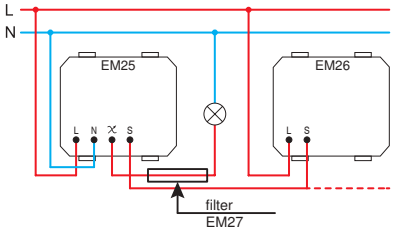
FILTER OMREŽNIH MOTENJ

EM27

- filter frekvenčnih motenj za EM25
- slika je simbolična

FREQUENCY FILTER

- frequency filter for EM25
- image is symbolic



OHIŠJE TALILNE VAROVALKE 230 V~, 50Hz 1M

- ☐ EM28PW
- ☐ EM28MW
- ■ EM28SB
- ■ EM28AT
- ■ EM28ES
- ☐ EM28MI

- Napajanje: 230 V~, 50Hz
- Varovalka: MAX 10 A / 230 V~, 50Hz (varovalka ni priložena)
- Presek žic: 0,75 – 2.5mm2
- Temperatura delovanja: 0 do +40 °C
- Temperatura skladiščenja: -5 do +60 °C
- Število priključkov: 2; 1x L, 1x Izhod (L')
- Ustreza standardu: EN 60669-2-1:2004 + A1:2009 + A12:2010 EN 60669-1:2018

MELT FUSE HOUSING 230 V~, 50 Hz 1M

- Supply voltage: 230 V~, 50 Hz (fuse not included)
- Fuse: MAX 10 A / 230 V~, 50Hz
- Wire cross-section: 0.75 - 2.5mm2
- Operating temperature: 0 to +40°C
- Storage temperature: -5 to +60°C
- Number of connectors: 2; 1x L, 1x Output (L')
- Corresponds to the standard: EN 60669-2-1:2004 + A1:2009 + A12:2010 EN 60669-1:2018

VAROVALKA

EM29

- T5AH 250V, 5x20mm
- pakirano po 10kos

FUSE T5AH

- T5AH 250V, 5x20mm
- packed in packs of 10 pcs

IR STIKALO 5A 230V~ 1M

- ☐ EM31PW
- ☐ EM31MW
- ■ EM31SB
- ■ EM31AT
- ■ EM31ES
- ☐ EM31MI

- IR infrardeče stikalo
- napajanje: 230V~ ±10 % 50Hz
- rele: 5A / 250V~ (zero crossing)
- stopnja varnosti: IP40
- presek žic pri stičniku: 0,75 - 2,5 mm²
- kot zaznavanja: do 110° pri 20°C
- območje zaznavanja: približno 8 m pri 20°C
- nastavljivost časovnega trajanja: od približno 5 s do 12 min
- nastavljivost osvetlitve: od približno 5 do 200 LUX
- temperatura delovanja: od 0°C do +40°C
- ni primeren za vgradnjo v doze, globine 45 mm in ohišja CUBO IP20
- samo za notranjo uporabo

IR SWITCH 5A 230V~ 1M

- IR infrared switch
- supply voltage: 230V~, ±10 % 50Hz
- relay: 5A / 250V~, (zero crossing)
- protection rating: IP40
- cross-section of wires at the contact terminal: 0.75 - 2.5 mm2
- detection angle: up to 110° at 20°C
- detection area: approx. 8 m at 20°C
- adjustability of duration: from approx. 5 s to 12 min
- adjustability of brightness: from approx. 5 to 200 LUX
- operating temperature: from 0°C to +40°C
- not suitable for installation in 45 mm deep boxes and surface mount box CUBO IP20
- only for indoor usage

IR STIKALO 5A 230V~ 2M

- ☐ EM32PW
- ☐ EM32MW
- ■ EM32SB
- ■ EM32AT
- ☐ EM32ES
- ☐ EM32MI

- IR infrardeče stikalo
- napajanje: 230V~ ±10 % 50Hz
- rele: 5A / 250V~ (zero crossing)
- stopnja varnosti: IP40
- presek žic pri stičniku: 0,75 - 2,5 mm²
- kot zaznavanja: do 110° pri 20°C
- območje zaznavanja: približno 8 m pri 20°C
- nastavljivost časovnega trajanja: od približno 5 s do 12 min
- nastavljivost osvetlitve: od približno 5 do 200 LUX
- temperatura delovanja: od 0°C do +40°C
- ni primeren za vgradnjo v doze, globine 45 mm in ohišja CUBO IP20
- samo za notranjo uporabo

IR SWITCH 5A 230V~ 2M

- *IR infrared switch*
- *supply voltage: 230V~, ±10 % 50Hz*
- *relay: 5A / 250V~, (zero crossing)*
- *protection rating: IP40*
- *cross-section of wires at the contact terminal: 0.75 - 2.5 mm²*
- *detection angle: up to 110° at 20°C*
- *detection area: approx. 8 m at 20°C*
- *adjustability of duration: from approx. 5 s to 12 min*
- *adjustability of brightness: from approx. 5 to 200 LUX*
- *operating temperature: from 0°C to +40°C*
- *not suitable for installation in 45 mm deep boxes and surface mount box CUBO IP20*
- *only for indoor usage*

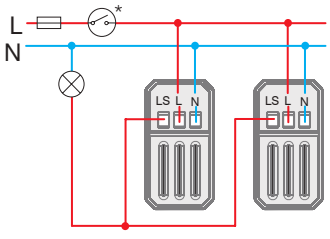
SENZORSKO STIKALO 5A 230V~ 1M

- ☐ EM33PW
- ☐ EM33MW
- ■ EM33SB
- ■ EM33AT
- ☐ EM33ES
- ☐ EM33MI

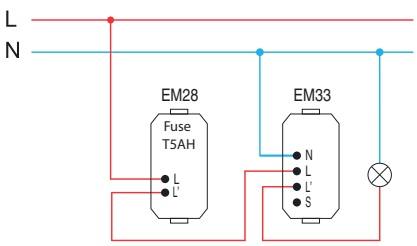
- Napajalna napetost: 230 V~, 50Hz
- Izhod: Rele 5 A / 230 V~, 50Hz
- Presek žic: 0,75 – 2.5mm2
- Temperatura delovanja: 0 do +40 °C
- Temperatura skladiščenja: -5 do +60 °C
- Funkcije: nočno stikalo, stikalo z detekcijo premikanja, stikalo z detekcijo prisotnosti
- Indikacija programa: Oznaka na sprednjem pokrovu
- Število tipk/kontrol: 3
- Vrsta delovanja tipk/kontrol: Rotacija
- Nastavljivost časa vklopa izhoda: Od približno 10 s do 12 minut
- Območje zaznavanja: Približno 8 m
- Kot zaznavanja: Do 110°
- Nastavljivost osvetlitve: Od ~5 do ~200 lux
- Število priključkov: 4; 1x N, 1x L, 1x Izhod (L'), 1x Krmiljen vhod (S)
- Možnost krmiljenega vhoda: Da. Priključitev signala omrežne napetosti (230 V~,) na sponko S.
- Dodatno: »Zero Crossing« (preklop stikala ob prehodu napetosti skozi 0 V)
- Poraba v stanju OFF / ON: 0.3 W / 0.6 W
- Ustreza standardu: EN 60669-2-1:2004 + A1:2009 + A12:2010 EN 60669-1:2018

SENSOR SWITCH 5A 230V~ 1M

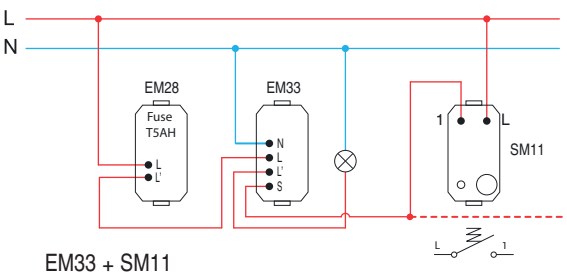
- *Supply voltage: 230 V~, 50Hz*
- *Output: Relay 5 A / 230 V~, 50 Hz*
- *Wire cross section: 0.75 - 2.5 mm2*
- *Operating temperature: 0 to + 40 °C*
- *Storage temperature: -5 to + 60 °C*
- *Functions: Night switch, Motion detection switch, Presence Detection Switch*
- *Programme indication: Mark on front cover*
- *Number of keys/controls: 3*
- *Operation Type of Key/Control: Rotation*
- *Adjusting the output activation time: From approx. 10 sec to 12 minutes*
- *Detection Area: Approximately 8 m*
- *Detection angle: Up to 110°*
- *Ilumination adjustment: From ~5 to ~200 lux*
- *Number of connectors: 4; 1x N, 1x L, 1x Output (L'), 1x Controlled input (S)*
- *Controlled input option: Yes. Connection of the main voltage signal (230 V~) to terminal S.*
- *Optional: "Zero Crossing" (switching the switch when the voltage passes through 0 V)*
- *Power consumption in the OFF/ON state Corresponds to the standard: 0.3 W / 0.6 W EN 60669-2-1:2004 + A1:2009 + A12:2010 EN 60669-1:2018*



EM31 / EM32 / EM33

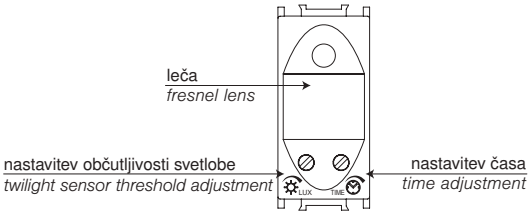


EM33

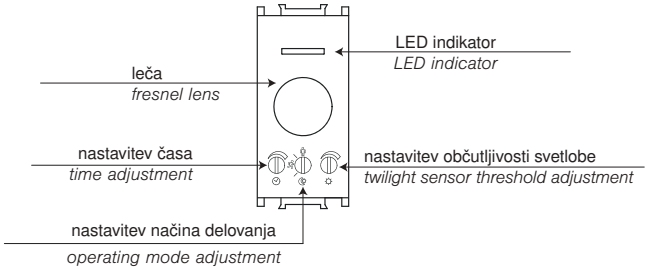


EM33 + SM11

EM31 / EM32



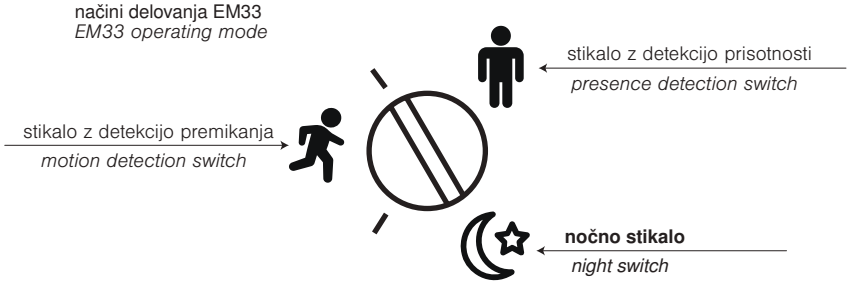
EM33



nastavitev občutljivosti in časa osvetlitve /
time and twilight adjustment

	EM31 / EM32	EM33	EM31 / EM32	EM33
	~ 5 LUX	~ 5 LUX	~ 200 LUX	~ 200 LUX
	~ 5 s	~10 s	~12 min	~12 min

načini delovanja EM33
EM33 operating mode



vrste bremen /
types of load

		1	2	3	4	5	6	7	8	9	10
							M cos fi=0.6			iCFL	iLED
EM31 EM32 EM33	**min.**	**1 W**	**1 W**	**—**	**1 VA**	**—**	**—**	**1 W**	**1 W**	**1 VA**	**1 VA**
EM31 EM32	**max.**	**800 W**	**800 W**	**5 A**	**6x20 VA**	**—**	**—**	**6x36 W**	**4x36 W**	**6x23 VA**	**6x20 VA**
EM33	**max.**	**1000 W**	**1000 W**	**5 A**	**650 VA**	**650 VA**	**2 A**	**—**	**—**	**100 VA**	**100 VA**

1 - žarnica z žarilno nitko /
incandescent lamp

2 - halogenska žarnica /
halogen lamp

9 - varčna CFL sijalka /
energy saving CFL lamp

3 - uporovno grelno telo /
resistive heating element

4 - elektronski transformator /
electronic transformer

10 - LED sijalka /
LED lamp

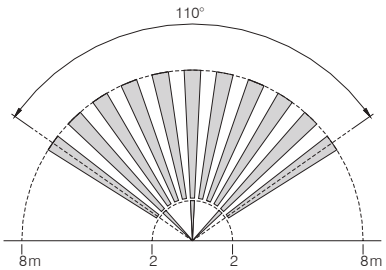
5 - klasični transformator /
classical transformer

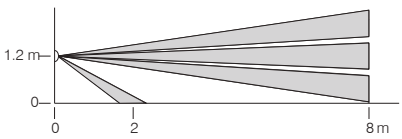
6 - motor/
motor

7 - fluorescentna cev (izvedba 1) /
fluorescent tube (version 1)

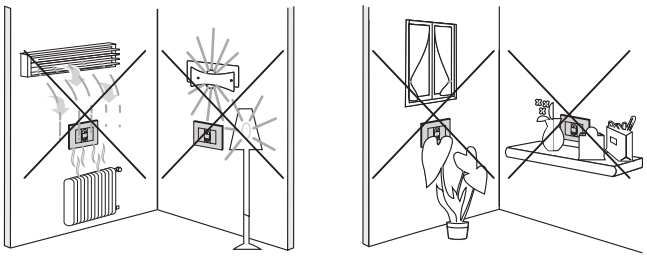
8 - fluorescentna cev (izvedba 2) /
fluorescent tube (version 2)

območje zaznavanja /
detection range

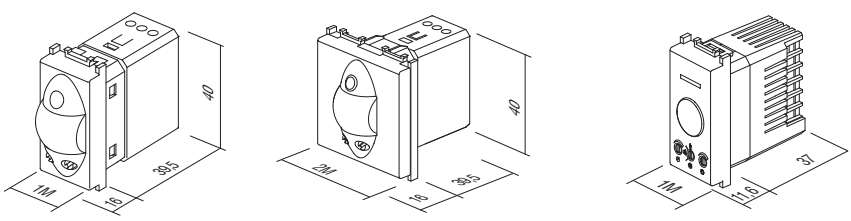




opozorila /
attention



1M = 22,5 x 45
2M = 45 x 45



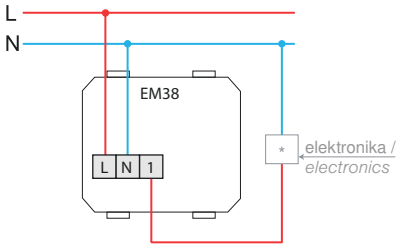
TERMOSTAT OGREVANJE 5(2)A 230V~ 2M

- ☐ EM38PW
- ☐ EM38MW
- ■ EM38SB
- ■ EM38AT
- ■ EM38ES
- ☐ EM38MI

- način delovanja: ogrevanje
- napajanje: 230 V~, 50 Hz
- napetostni pulz: 4 kV
- poraba energije: < 0,5 W
- izhod: 2 A (max. 5 A); 230 V~, 50 Hz
- izhodni priključek: NO (max. 10 aktuatorjev)
- območje regulacije: +5 °C do +30 °C
- zaščita proti zmrzovanju: +5 °C
- histereza: 0,5 K
- zaščita: IP30
- vrsta tipala: bimetal
- vrsta električnega priključka: vzmetni kontakti
- vrsta vodnikov:
  0,75 - 1,5mm² (mehkožilni);
  1,0 - 2,5 mm² (trdožilni)
- skladno z direktivo DIN EN 60730

HEATING THERMOSTAT 5(2)A 230V~ 2M

- operation mode: heating
- power supply: 230 V~, 50 Hz
- voltage pulse: 4 kV
- energy consumption: < 0.5 W
- output: 2 A (max. 5 A); 230 V~, 50 Hz
- switching output: NO (max. 10 actuators)
- regulation range: +5°C to +30°C
- frost protection: +5°C
- hysteresis: 0.5 K
- protection: IP30
- sensor type: Bimetal
- type of electrical connection: Spring-loaded contacts
- type of conductors: 0.75 – 1.5 mm² (flexible-stranded core);
1.0 – 2.5 mm² (solid core)
- in compliance with Directive DIN EN 60730



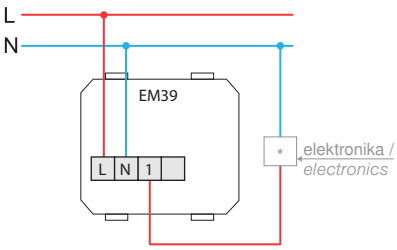
- ☐ EM39PW
- ☐ EM39MW
- ■ EM39SB
- ■ EM39AT
- ■ EM39ES
- ☐ EM39MI

TERMOSTAT OGREVANJE/HLAJENJE 3(1,5)A 230V~ 2M

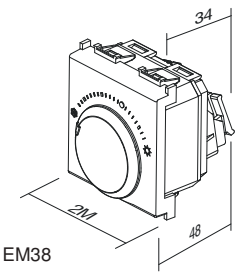
- način delovanja: ogrevanje/hlajenje
- napajanje: 230 V~, 50 Hz
- napetostni pulz: 4 kV
- poraba energije: < 0,5 W
- izhod: 1.5 A (max. 3 A); 230 V~, 50 Hz
- izhodni priključek:
  preklopno stikalo (max. 5 aktuatorjev)
- območje regulacije: +5 °C do +30 °C
- zaščita proti zmrzovanju: +5 °C
- histereza: 0,5 K
- zaščita: IP30
- vrsta tipala: bimetal
- vrsta električnega priključka: vzmetni kontakti
- vrsta vodnikov:
  0,75 - 1,5mm² (mehkožilni);
  1,0 - 2,5 mm² (trdožilni)
- skladno z direktivo DIN EN 60730

HEATING/COOLING THERMOSTAT 3(1.5)A 230V~ 2M

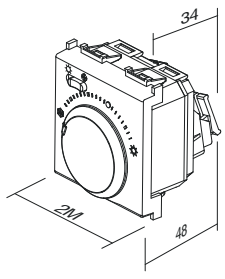
- *operation mode: cooling/heating*
- *power supply: 230 V~, 50 Hz*
- *voltage pulse: 4 kV*
- *energy consumption: < 0.5 W*
- *output: 1 A (max. 3 A); 230 V~, 50 Hz*
- *switching output: mode selector switch (max. 5 actuators)*
- *regulation range: +5°C to +30°C*
- *frost protection: +5°C*
- *hysteresis: 0.5 K*
- *protection: IP30*
- *sensor type: Bimetal*
- *type of electrical connection: Spring-loaded contacts*
- *type of conductors: 0.75 - 1.5mm² (flexible-stranded core); 1.0 - 2.5 mm² (solid core)*
- *in compliance with the Directive DIN EN 60730*



2M = 45 x 45



EM38



EM39

NOSILEC Z VIJAKI ZA TERMOSTATE FANTINI COSMI 3M

NM39

- nosilec z vijaki za termostate Fantini Cosmi 3M
- namenjen za uporabo z dnevnimi termostati Fantini Cosmi za modela CH121 in CH123
- namenjen za uporabo s tedenskimi termostati Fantini Cosmi za modela CH141A in CH143A
- montaža v pravokotne doze velikosti 3M
- primeren za sestavo z okvirji PURE, Line, Soft

MOUNTING FRAME WITH SCREWS FOR FANTINI COSMI THERMOSTATS 3M

- *mounting frame with screws for Fantini Cosmi thermostats 3M*
- *suitable for use with Fantini Cosmi daily thermostats models CH121 and CH123*
- *suitable for use with Fantini Cosmi weekly thermostats models CH141A and CH143A*
- *for mounting in rectangular boxes 3M*
- *suitable for assembling with cover plates PURE, Line, Soft*

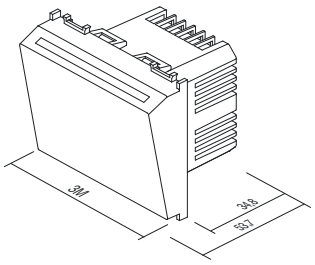
KARTIČNO STIKALO 16 A / 230 V~, 50 Hz 3M

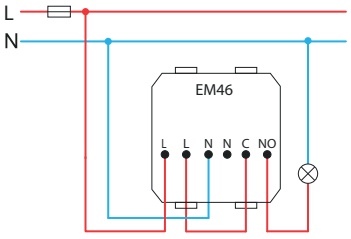
- ☐ EM46PW
- ☐ EM46MW
- ■ EM46SB
- ■ EM46AT
- ■ EM46ES
- ■ EM46MI

- Napajalna napetost: 230 V~, 50 Hz
- Izhod: Rele 16 A / 230 V~, 50 Hz
- Presek žic: 0,75 – 4.0 mm²
- Temperatura delovanja: 0 do +40 °C
- Temperatura skladiščenja: -5 do +60 °C
- Funkcija: Kartično stikalo z zakasnjenim izklopom
- Zakasnitev izklopa: ~23 s
- Število priključkov: 6; 2x N, 2x L in 2x izhod (C in NO)
- Poraba v stanju OFF / ON: 0.5 W / 1.2 W

CARD SWITCH 16 A / 230 V~, 50 Hz 3M

- *Supply voltage: 230 V~, 50 Hz*
- *Output: Relay 16 A / 230 V~, 50 Hz*
- *Wire cross-section: 0.75 - 4.0 mm²*
- *Operating temperature: 0 to +40°C*
- *Storage temperature: -5 to +60°C*
- *Function: Card switch with a delayed break*
- *Break delay: ~23 s*
- *Number of ports: 6; 2x N, 2x L and 2x output (C and NO)*
- *Power consumption in the OFF/ON state: 0.5 W / 1.2 W*





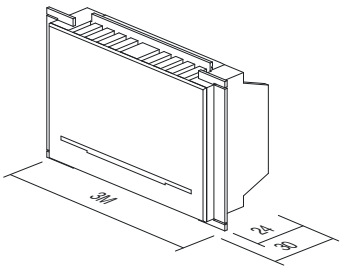
KARTIČNO STIKALO ZA VARČEVANJE Z ENERGIJO RF HF 13,56MHz 3M

■ EM44BK

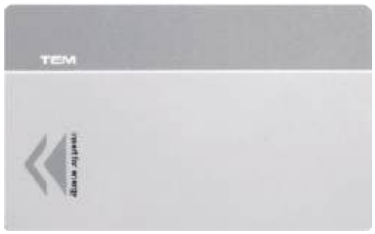
- kartično stikalo elektronsko na RFID ISO kartico
- napajanje iz rele enote EM49 preko kabla s konektorji RJ12
- izhod za povezavo z rele enoto EM49
- zakasnitev izklopa “main power” ob izvlečenju kartice 15-20 s
- zakasnitev izklopa “HVAC” ob izvlečenju kartice pri odprtih balkonskih vratih ali oknu - 1 min
- ustreza EN 61000-6-1
- kartica ni priložena
- ni namenjeno kontroli pristopa

ENERGY SAVER CARD SWITCH RF HF 13,56MHz 3M

- electronic card switch for RFID ISO card
- supply from relay unit EM49 through cable connectors RJ12
- output to be connected to relay output unit EM49
- 15-20s “main power” switch off delay with card withdrawal
- 1 min “HVAC” switch off delay with card withdrawal when balcony doors or windows opened
- in accordance with EN 61000-6-1
- card is not included
- not for access control



KARTICA ISO



EM47

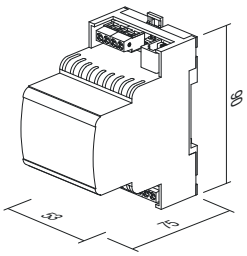
- ISO kartica
- za uporabo s kartičnim stikalom EM46
- velikost: 85x54 mm

CARD ISO

- ISO card
- for combination with card switch EM46
- size: 85x54 mm

RELE ENOTA ZA KARTIČNO STIKALO 2X16A 250V~

EM49



- rele enota za kartična stikala EM44
- napajanje 230V~ 50 Hz
- ustreza EN 61000-6-1
- montaža na DIN letev 35mm, 3MU
- vhodi in izhodi glede na vgradnjo: enosobno ali dvosobno

ENERGY SAVER CONTROL UNIT 2x16A 250V~

- *relay unit for card switches EM44*
- *supply voltage 230V~ 50Hz*
- *in accordance with EN 61000-6-1*
- *mounting on DIN rail 35mm, 3MU*
- *input and output depending on implementation: single or double room*

RAZDELILNIK SPL-1

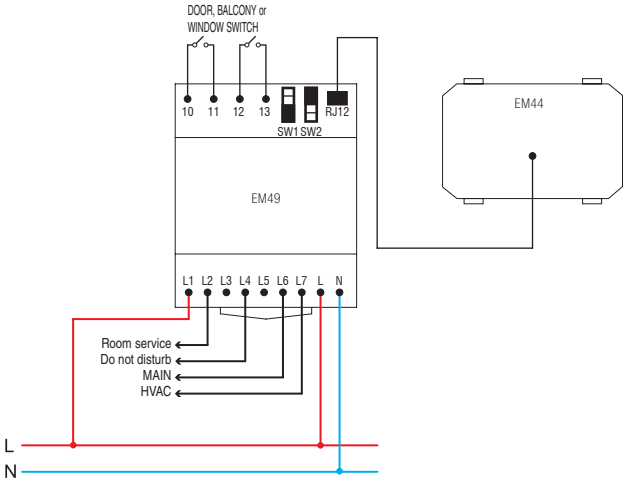
EM45

- za povezavo dveh kartičnih stikal EM44 z rele enoto EM49
- komunikacijski konektor RJ12
- velikost: 37 x 30 x 27 mm

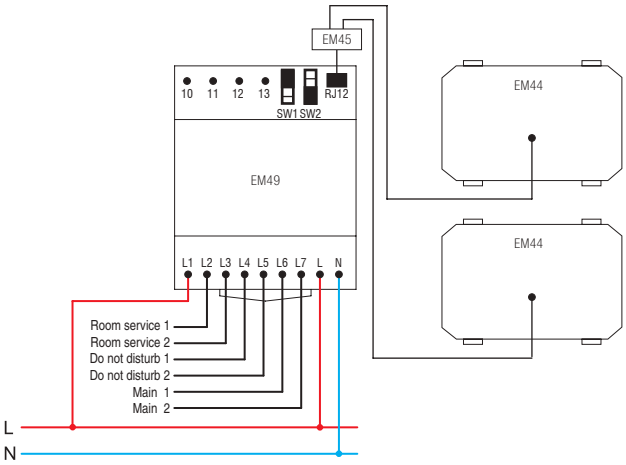
SPLITTER SPL-1

- *used to connect two peripheral modules EM44 to relay unit EM49*
- *communication connector RJ12*
- *size: 37 x 30 x 27 mm*

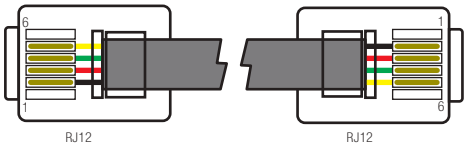
vezalna shema za enosobno delovanje /
wiring diagram for single room implementation



vezalna shema za dvosobno delovanje /
wiring diagram for double room implementation



povezovalni kabel RJ12 med EM44 in EM49 /
connection cable RJ12 between EM44 and EM49



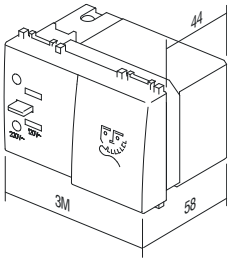
VTIČNICA ZA BRIVNIK 230V~/120V~ 3M

- ☐ EM60PW
- ☐ EM60MW
- ■ EM60SB
- ■ EM60AT
- ■ EM60ES
- ■ EM60MI

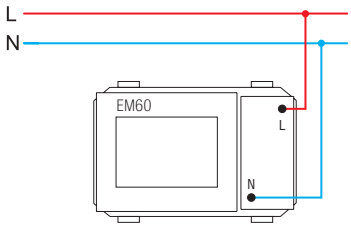
- vtičnica za brivnik z ločilnim transformatorjem 20VA
- vhod: 230V~ 50-60Hz
- izhod:
  230V~ za 2P 2.5A EURO vtič ali
  120V~ za 2P 15A ameriški vtič
- razred zaščite II
- ustreza EN 61558-2-5

SOCKET SHAVER 230V~/120V~ 3M

- *shaver supply unit with isolating transformer 20VA*
- *supply: 230V~ 50-60Hz*
- *output:*
  230V~ for 2P 2.5A Europlug or
  120V~ for 2P 15A American plug
- *Class II*
- *in accordance with EN 61558-2-5*



3M = 67,5 x 45



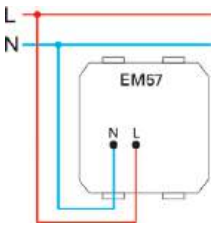
LED ZASILNA SVETILKA 230V~50Hz, 0.5W, NiMH 2h 2M

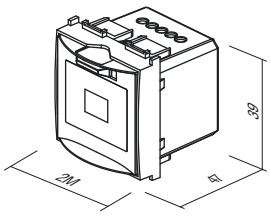
EM57

- zasilna LED svetilka
- možnost uporabe kot prenosne ročne svetilke (izvlečni mehanizem)
- napajanje 230V~ 50Hz 1xLED 0.5W
- NiMH akumulator 3,6V 140mAh, zamenljiv
- avtonomija 2 h, polnjenje 36 h
- varnostni razred naprave II
- ustreza EN60598-1, en60598-2-2, EN62471, EN55015:2006, EN61547

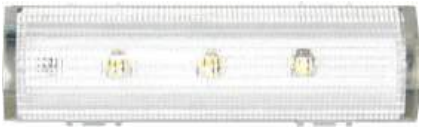
LED EMERGENCY LIGHT 230V~50Hz, 0.5W, NiMH 2h 2M

- *emergency LED lamp*
- *option to use it as a hand lamp (pull-out mechanism)*
- *supply voltage 230V~50Hz, 1xLED 0.5W*
- *NiMH accumulator 3,6V 140mAh, replaceable*
- *autonomy 2h, charging 36h*
- *class device II*
- *in accordance EN60598-1, EN60598-2-2, EN62471, EN55015:2006, EN61547*





LED ZASILNA SVETILKA 250V~ 0.9W, NiCd 3h 7M

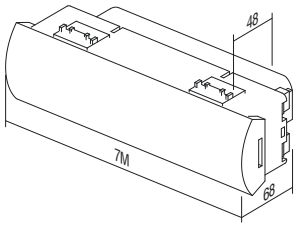


☐ EM55

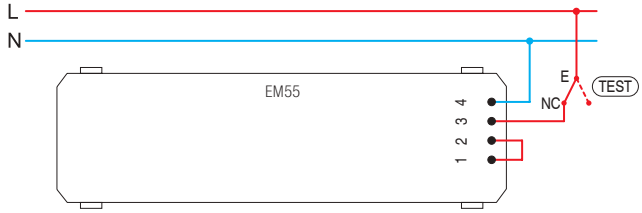
- zasilna LED svetlika
- napajanje 250V~ 50Hz 3xLED 0,3W, 10000mcd, 6500K
- NiCd akumulator 4,8V 400 mAh, zamenljiv
- avtonomija 3h, polnenje 24h
- razred zaščite II
- ustreza EN 60598-1, EN 60598-2-2, EN 60598-2-22

LED EMERGENCY LIGHT 250V~ 0.90W, NiCd 3h 7M

- *emergency LED lamp*
- *supply voltage 250V~ 50Hz 3x LED 0,3W, 10000mcd, 6500K*
- *NiCd accumulator 4,8V 400 mAh, replaceable*
- *autonomy 3h, charging 24h*
- *Class II*
- *in accordance with EN 60598-1, EN 60598-2-2, EN 60598-2-22*



7M = 157 X 45



POLNILNIK USB PD 20W

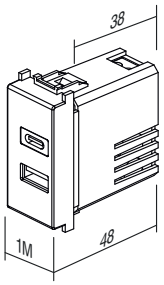
- ☐ EM69PW
- ☐ EM69MW
- ■ EM69SB
- ■ EM69AT
- ■ EM69ES
- ☐ EM69MI

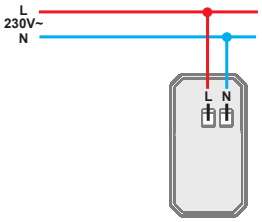
- USB napajalnik z dovajanjem moči do 20W.
- za polnjenje elektronskih naprav prek standardnega USB priključka (kompatibilno tudi z Apple napravami)
- napajanje: 100-230 V~ 50/60 Hz
- poraba med delovanjem: 420 mA pri 100 V~/220 mA pri 230 V~
- poraba v mirovanju: <100 mW pri 230 V~
- izhodna moč: 20W Max

Izhod:

- USB tip C: 5.0 VDC 3.0A; 9.0 VDC 2.2 A; 12.0 VDC 1.67 A (PD 20W)
- USB tip A: 5.0 VDC 3.0A; 9.0 VDC 2.0 A; 12.0 VDC 1.5 A (QC 18W)
- USB A+C: 5 VDC 3A
- tip konektorja: 1 x USB A; 1 x USB C
- povprečna učinkovitost v aktivnem stanju: 86 %
- učinkovitost pri minimalnemu bremenu (10%): 81%
- temperatura delovanja: 0°C/+ 45 °C (notranja uporaba)
- IP zaščitni razred: IP20, samo za notranjo uporabo
- varnostni razred naprave II
- prenapetostna zaščita (EN 60364-4-44): razred III
- vijačna pritrditev vodnikov max. 2.5 mm2
- naprava z odmikom kontaktov min. 3 mm
- ni primeren za vgradnjo v doze globine 45 mm in ohišja CUBO IP20

Ustreza:
Direktivam: BT, EMC, RoHS, ErP
Standardim: EN IEC 62368-1, EN 55032, EN55035, EN IEC 61000-3-2, EN 61000-3-3, EN 50563, EN IEC 63000
Dodatnim regulativam: (EU) n. 2019/1782,
REACh n. 1907/2006 – art.33.





USB POWER SUPPLY UNIT PD 20W

- *20 W USB power delivery power supply unit*
- *for charging of electronic devices via a standard USB port (also compatible with Apple devices)*
- *power supply: 100-230V~ 50/60Hz*
- *power consumption: 420mA at 100V~/220mA at 230V~*
- *standby power consumption: <100mW at 230V~*
- *Output power: 20 W Max*
- *Output:*
- *USB tip C: 5.0 VDC 3.0A; 9.0 VDC 2.2 A; 12.0 VDC 1.67 A (PD 20W)*
- *USB tip A: 5.0 VDC 3.0A; 9.0 VDC 2.0 A; 12.0 VDC 1.5 A (QC 18W)*
- *USB A+C: 5 VDC 3A*
- *connector type: 1x USB A; 1x USB C*
- *average efficiency in active mode: 86%*
- *efficiency with low load (10%): 81%*
- *operating temperature: 0°C/+45°C (indoor use)*
- *IP protection class: IP20, indoor use only*
- *class device II*
- *overvoltage category (EN 60364-4-44)): Class III*
- *screw contacts: max. 2.5 mm²*
- *device with a contact gap of at least 3mm*

Conformity:
Directive: BT, EMC, RoHS, ErP
Standards: EN IEC 62368-1, EN 55032, EN55035, EN IEC 61000-3-2, EN 61000-3-3, EN 50563, EN IEC 63000
External power supplies regulation: (EU) n. 2019/1782,
REACh n. 1907/2006 – art.33.

NEW

- ☐ EM6BPW
- ☐ EM6BMW
- ■ EM6BSB
- ■ EM6BAT
- ■ EM6BES
- ■ EM6BMI

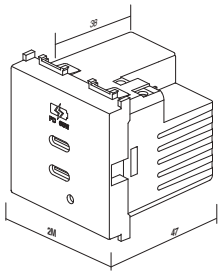
POLNILNIK USB PD 65W 2M

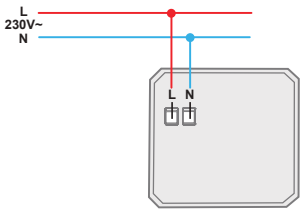
- *za polnjenje elektronskih naprav prek standardnega USB priključka (kompatibilno tudi z Apple napravami)*
- *Nekateri starejši modeli iPodov niso primerni za USB polnilnik; naprava se mogoče ne bo polnila pravilno.*
- *USB napajalnik z dovajanjem moči do 65 W.*
- *napajanje: 100-240 V~ 50/60 Hz, max 1,5 A*
- *poraba v mirovanju: 0,21 W*

Izhod:

- *USB tip C: 5.0 VDC/3.0 A; 9.0 VDC/3.0 A; 12.0 VDC/3.0 A; 15.0 VDC/3.0 A; 20 VDC/3,25 A, Max 65 W*
- *USB C+C: 5.0 VDC/3 A, Max 15 W*
- *tip konektorja: 2x USB C*
- *povprečna učinkovitost v aktivnem stanju: 80 %*
- *učinkovitost pri minimalnemu bremenu (10 %): 79 %*
- *temperatura delovanja: 0 °C/+ 45 °C (notranja uporaba)*
- *IP zaščitni razred: IP20, samo za notranjo uporabo*
- *varnostni razred naprave II*
- *prenapetostna zaščita (EN 60364-4-44): razred III*
- *vijačna pritrditev vodnikov max. 2.5 mm²*
- *naprava z odmikom kontaktov min. 3 mm*
- *ni primeren za vgradnjo v doze globine 45 mm in ohišja CUBO IP20*

Ustreza:
Direktivam: BT, EMC, RoHS, ErP
Standardom: EN IEC 62368-1, EN 55032, EN55035, EN IEC 61000-6-1, EN IEC 61000-6-3, EN IEC 61000-3-2, EN 61000-3-3, EN 50563, EN IEC 63000
Dodatnim regulativam: (EU) n. 2019/1782, REACh n. 1907/2006 – art.33.



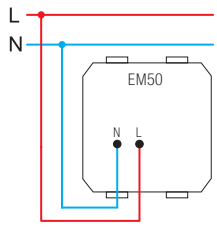


USB POWER SUPPLY UNIT PD 65W 2M

- *for charging of electronic devices via a standard USB port (also compatible with Apple devices)*
- *Some older generations of iPods are not suited to be used with the USB power supply; the device might not charge correctly.*
- *65 W USB power delivery power supply unit*
- *power supply: 100-240V~ 50/60Hz, max 1,5A*
- *standby power consumption: 0,21W*
- *Output:*
- *USB tip C: 5.0 VDC/3.0A; 9.0 VDC/3.0A; 12.0 VDC/3.0A; 15.0 VDC/3.0A; 20 VDC/3,25A, Max 65W*
- *USB C+C: 5.0 VDC/3A, Max 15W*
- *connector type: 2x USB C*
- *average efficiency in active mode: 80%*
- *efficiency with low load (10%): 79%*
- *operating temperature: 0°C/+45°C (indoor use)*
- *IP protection class: IP20, indoor use only*
- *class device II*
- *overvoltage category (EN 60364-4-44)): Class III*
- *screw contacts: max. 2.5mm²*
- *device with a contact gap of at least 3mm*

Conformity:
Directive: BT, EMC, RoHS, ErP
Standards: EN IEC 62368-1, EN 55032, EN55035, EN IEC 61000-6-1, EN IEC 61000-6-3, EN IEC 61000-3-2, EN 61000-3-3, EN 50563, EN IEC 63000
External power supplies regulation: (EU) n. 2019/1782, REACh n. 1907/2006 – art.33.

LED AMBIENTALNA ENOTA ENOBARVNA 250V~ 0,8W 2M



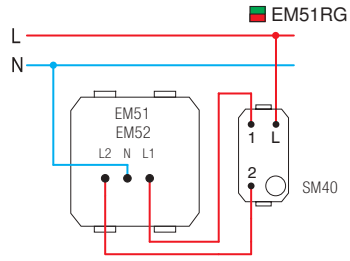
- ☐ EM50WH
- EM50BL
- EM50RD
- EM50GR

- LED ambientalna enota za stopnišča in hodnike
- napajanje 230V~ 50Hz 0,8W, 6500K
- razred zaščite II
- ustreza EN 60598-1
- uporaba tudi za usmerjanje ali signalizacijo z možnostjo laserskega tiska poljubne grafike

LED AMBIENT UNIT MONOCOLOUR 250V~ 0,8W 2M

- *step marker LED unit*
- *supply voltage 230V~ 50Hz 0,8W, 6500K*
- *Class II*
- *in accordance with EN 60598-1*
- *optional usage for directional signalization with customized laser printing on diffuser*

SVETILKA LED DVOBARVNA 250V~ 2x0,4W 2M



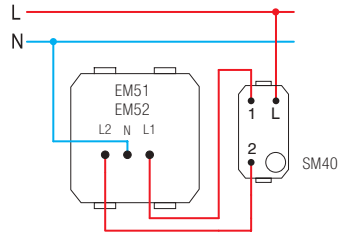
- EM51RG

- LED dvobarvna svetilka (rdeča/zelena) za signalizacijo
- napajanje 230V~ 50Hz 2x0,4W, 6500K
- razred zaščite II
- ustreza EN 60598-1
- vsebuje grafiko kot na sliki
- možnost laserskega tiska poljubne grafike

LED LAMP DUAL COLOR 250V~ 2x0,4W 2M

- *signaling dual color (red/green) LED lamp*
- *supply voltage 230V~ 50Hz 2x0,4W, 6500K*
- *Class II*
- *in accordance with EN 60598-1*
- *diffuser includes graphics as shown*
- *possible customized laser printing on diffuser*

SVETILKA LED 3D DVOBARVNA 250V~ 2x0,4W 2M



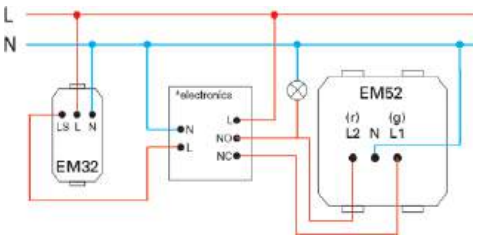
- EM52RG
- EM52RG90
- EM52RG91
- EM52RG99

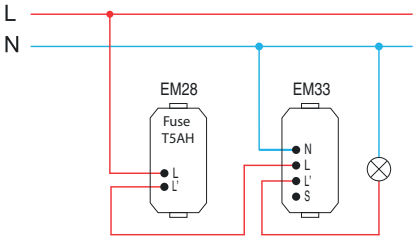
- LED dvobarvna svetilka (rdeče/zelena) s 3D simbolom, za signalizacijo
- napajanje 230V~ 50Hz 2x0,4 W, 6500K
- razred zaščite II
- ustreza EN 60598-1
- možnost tiska različnih grafik po naročilu
- 90 moški simbol, 91 ženski simbol, 99 simbol po naročilu

LED LAMP 3D DUAL COLOR 250V~ 2x0,4W 2M

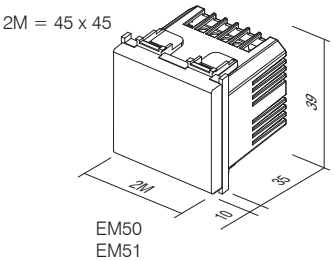
- *signalling LED lamp, dual color (red/green) with 3D symbol*
- *supply voltage 230V~ 50Hz 2x0,4W, 6500K*
- *class II*
- *in accordance with EN 60598-1*
- *possible customized graphics on request*
- *90 male symbol, 91 female symbol, 99 symbol on request*

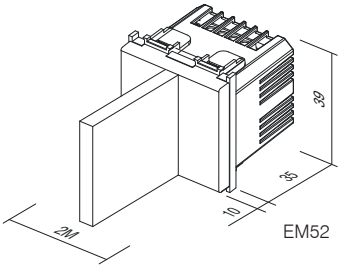
EM52RG91





EM52RG90





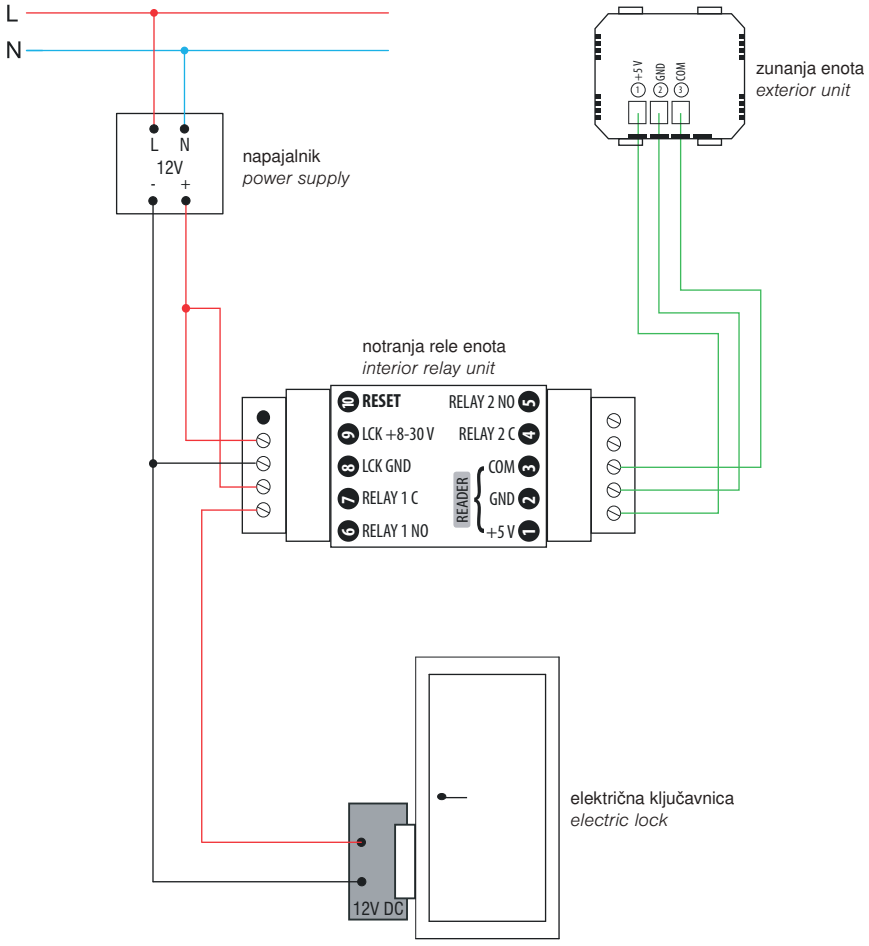
STIKALO NA PRSTNI ODTIS BIOPASS 2M

- ☐ EM71PW
- ☐ EM71MW
- ■ EM71SB
- ■ EM71AT
- ■ EM71ES
- ☐ EM71MI

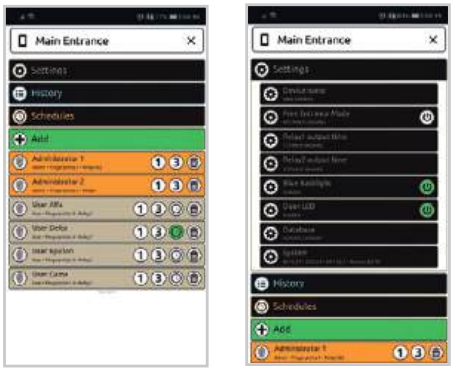
- stikalo na prstni odtis v kompletu z notranjo rele enoto in napajalnikom
- kapaciteta: 500 prstnih odtisov
- enostavno upravljanje prek mobilne aplikacije X-Manager
- napajalna napetost: 8-30 V – DC ali AC (napajalnik priložen)
- kapacitivni senzor
- 2 izhodna releja
- maksimalna napetost/tok na releju: 40V/3A
- čas proženja releja: 1 - 10 s
- maksimalna moč: 3,6 W
- Temperaturno območje delovanja: -30 ºC do +80 ºC
- Maksimalna vlažnost okolice do: 100 % IP65
- 256-bitna enkripcija povezave med stikalom in notranjo rele enoto
- Set vključuje tudi nosilec NM24 in dekorativni okvir OS20.

FINGERPRINT SWITCH BIOPASS 2M

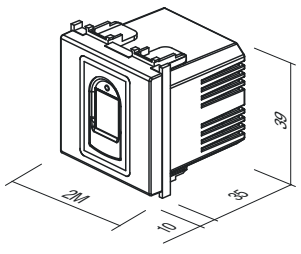
- *fingerprint switch with included internal relay unit and power supply*
- *capacity: 500 fingerprints*
- *easy management via X-Manager mobile app*
- *power supply voltage: 8-30V – DC or AC (power supply included)*
- *capacitive sensor*
- *2 output relays*
- *maximum voltage/current on relay: 40V/3A*
- *relay triggering time: 1-10 sec*
- *maximum power: 3.6W*
- *256-bit encrypted link between switch and internal relay unit*
- *Set also includes NM24 mounting frame and OS20 decorative cover plate.*



X-Manager app



zunanja enota
exterior unit



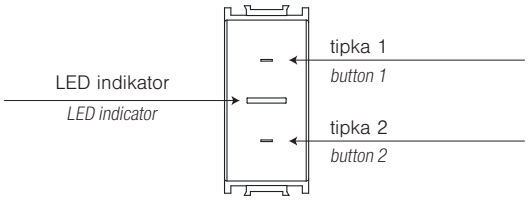
VEČOPRAVILNO ČASOVNO STIKALO EM82

- ☐ EM82PW
- ☐ EM82MW
- ■ EM82SB
- ■ EM82AT
- ■ EM82ES
- ☐ EM82MI

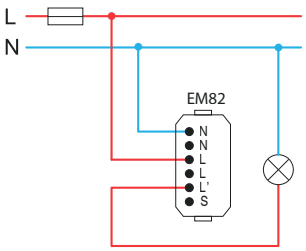
- Napajalna napetost: 230 V~, 50Hz
- Izhod: Rele 16 A / 250 V~, 50Hz
- Presek žic: 0,75 – 4.0 mm²
- Temperatura delovanja: 0 do +40 °C
- Temperatura skladiščenja: -5 do +60 °C
- Funkcije: **Časovnik, Rele (krmiljeno stikalo), Stikalo, Tipkalo**
- Indikacija programa / stanja: RGB LED
- Število tipk: 2
- Vrsta delovanja tipke: Kapacitivno
- Število priključkov: 6 - 2x N, 2x L, 1x Izhod (L'), 1x Krmiljen vhod (S)
- Možnost krmiljenega vhoda: Da. Priključitev signala omrežne napetosti (230 V~) na sponko S
- Implementirano delovanje »zero crossinga« (preklop stikala ob prehodu napetosti skozi 0 V)
- Poraba v stanju OFF / ON: 0.3 W / 1.0 W
- Stikalo EM82 NI PRIMERNO za vgradnjo v podometne doze globine 45 mm in ohišja CUBO IP20.
- Stikalo je namenjeno za uporabo v notranjih prostorih, zaščitenih pred vplivom vlage.

MULTIPURPOSE TIMER SWITCH EM82

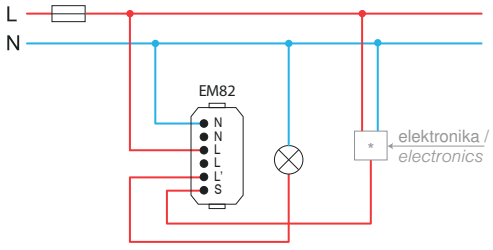
- *Supply voltage: 230 V~, 50Hz*
- *Output: Rele 16 A / 250 V~, 50Hz*
- *Wire cross section: 0,75 – 4.0 mm²*
- *Operating temperature: 0 to + 40 °C*
- *Storage temperature: -5 to + 60 °C*
- *Functions: Timer, Relay (controlled switch), Switch, Push button*
- *Program/status indication: RGB LED*
- *Number of buttons: 2*
- *Push button operation type: Capacitive*
- *Number of ports: 6 - 2x N, 2x L, 1x Output (L'), 1x Controlled input (S)*
- *Controlled input option: Yes. Connection of the main voltage signal (230 V~) to terminal S.*
- *Implemented "zero crossing" operation (switching the switch when the voltage passes through 0 V)*
- *Power consumption in the OFF / ON state: 0.3 W / 1.0 W*
- *The EM82 switch is NOT SUITABLE for installation in concealed boxes with a depth of 45 mm and CUBO IP20 housing.*
- *The switch is intended for indoor use, protected from moisture.*



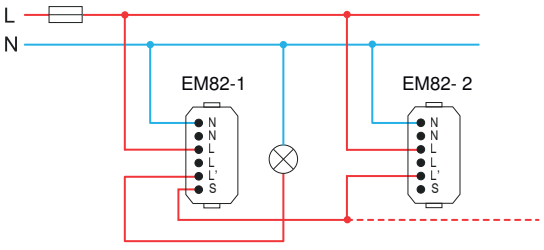
N Nevtralni vodnik
L Fazni vodnik
L' Izhod (krmiljena faza)
S Vhodni krmilni signal (230 V~)



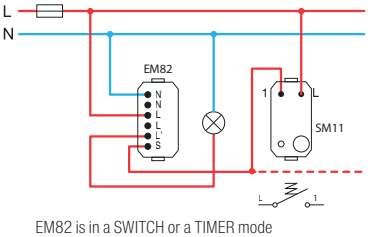
EM82 is in a SWITCH or a TIMER mode



EM82 is in a RELAY mode



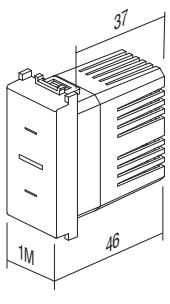
EM82-1 is in a SWITCH or a TIMER mode
EM82-2 is in a PUSH BUTTON mode



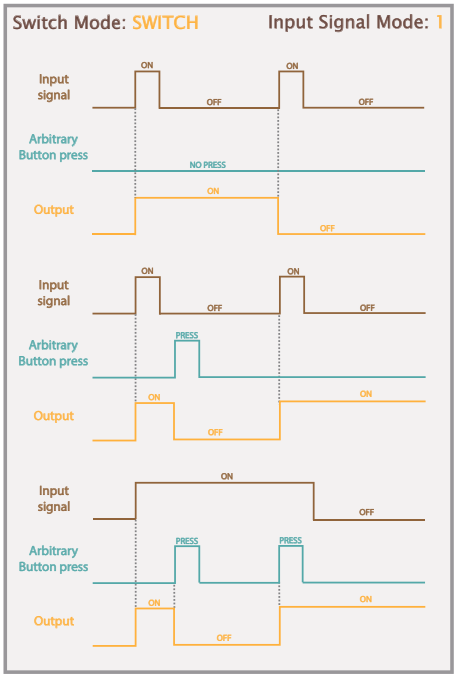
EM82 is in a SWITCH or a TIMER mode

	1	2	3	4	5	6	7	8
						cos fi=0.6	iCFL	iLED
Max.	16 A	16 A	16 A	8 A	8 A	5 A	200 VA	200 VA

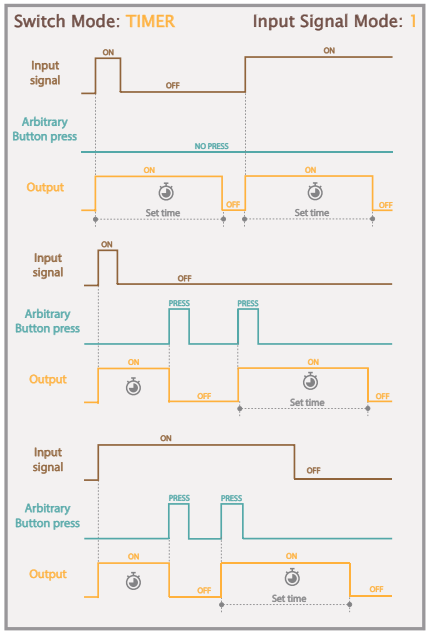
1 - incandescent lamp
2 - halogen lamp
3 - resistive heating element
4 - electronic transformer
5 - classical transformer
6 - motor
7 - energy saving CFL lamp
8 - LED lamp



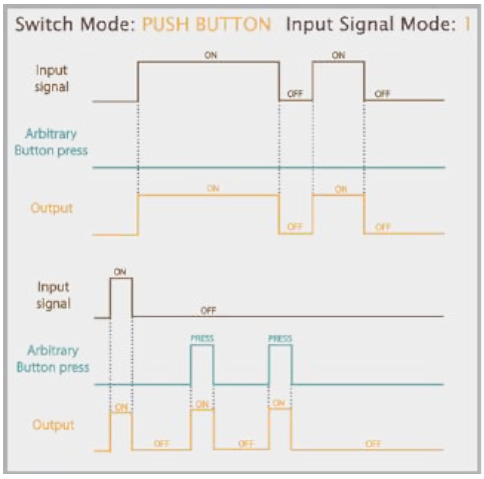
Operation of the control signal S – MODE 1



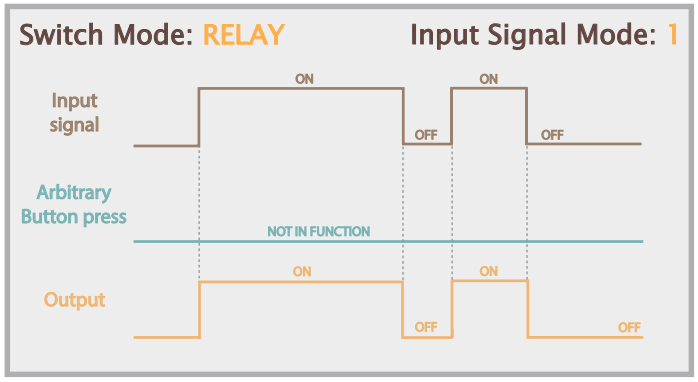
Display of the operation of the external signal S and buttons in the SWITCH operating mode and external signal in MODE 1



Display of the operation of the external signal S and buttons in the TIMER operating mode and external signal in MODE 1

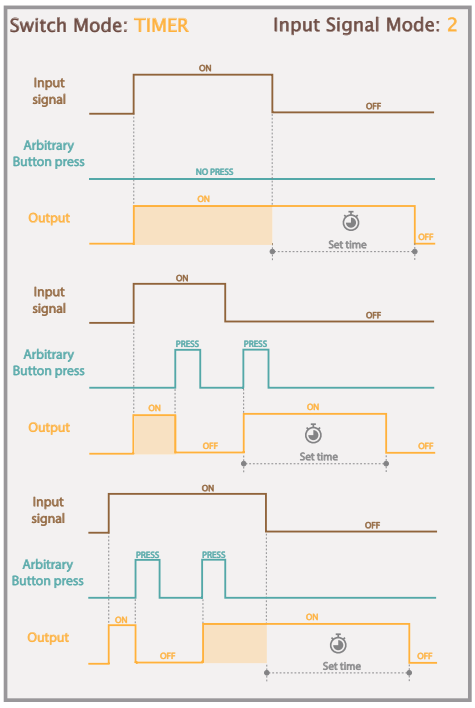


Display of the operation of the external signal S and buttons in the PUSH BUTTON operating mode and external signal in MODE 1



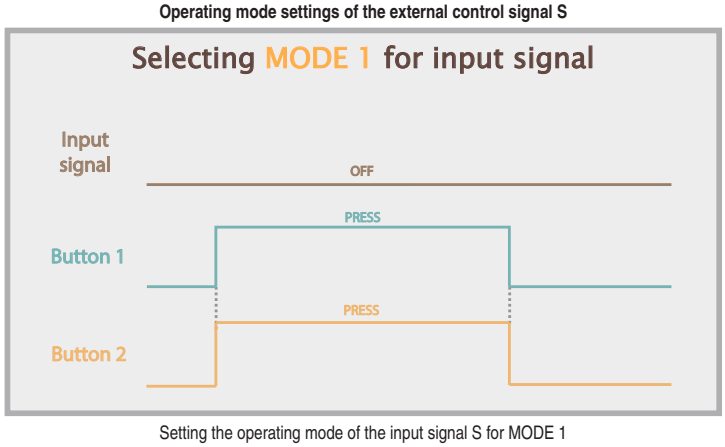
Display of the operation of the external signal S and buttons in the RELAY operating mode and external signal in MODE 1

Operation of the control signal S – MODE 2

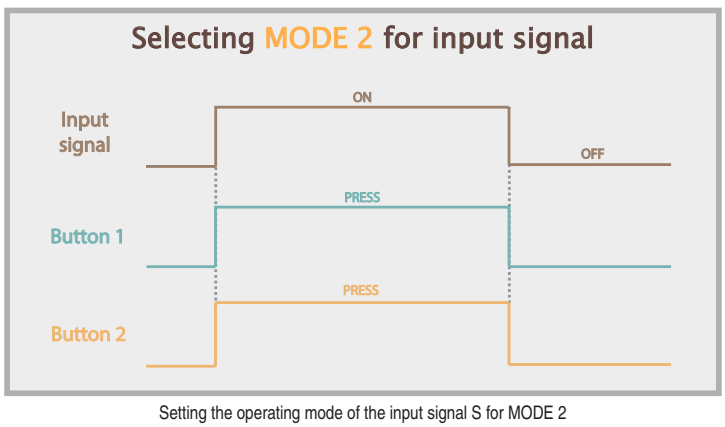


Display of the operation of the external signal S and buttons in the TIMER operating mode and external signal in MODE 2

Operating mode settings of the external control signal S

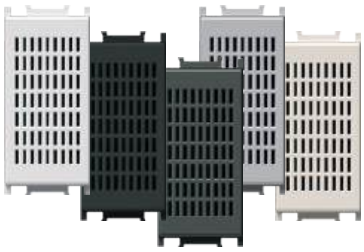


Setting the operating mode of the input signal S for MODE 1



Setting the operating mode of the input signal S for MODE 2

BRENČAČ 8VA 230V~ 1M



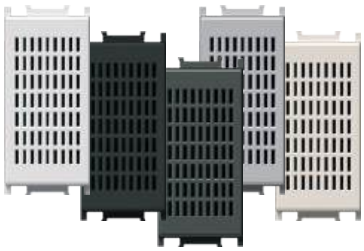
- ☐ EM90PW
- ☐ EM90MW
- ■ EM90SB
- ■ EM90AT
- ■ EM90ES
- ■ EM90MI

- signalni brenčač
- dolžina zvoka je enaka dolžini pritiska na tipko
- napajanje 230V~ 50Hz 8VA

BUZZER 8VA 230V~1M

- *signal buzzer*
- *the sound emission has the same lasting time as the control operation*
- *supply voltage 230V~ 50Hz 8VA*

BRENČAČ 8VA 12V~ 1M



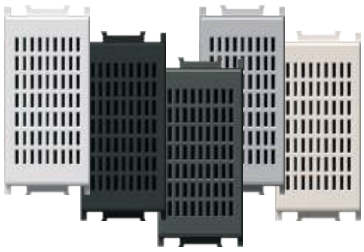
- ☐ EM91PW
- ☐ EM91MW
- ■ EM91SB
- ■ EM91AT
- ■ EM91ES
- ■ EM91MI

- signalni brenčač
- dolžina zvoka je enaka dolžini pritiska na tipko
- napajanje 12V~ 50Hz 8VA

BUZZER 8VA 12V~1M

- *signal buzzer*
- *the sound emission has the same lasting time as the control operation*
- *supply voltage 12V~ 50Hz 8VA*

ZVONEC 8VA 230V~ 1M



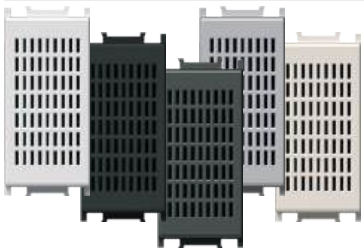
- ☐ EM92PW
- ☐ EM92MW
- ■ EM92SB
- ■ EM92AT
- ■ EM92ES
- ■ EM92MI

- signalni zvonec
- dolžina zvoka je enaka dolžini pritiska na tipko
- napajanje 230V~ 50Hz 8VA

BELL 8VA 230V~1M

- *signal bell*
- *the sound emission has the same lasting time as the control operation*
- *supply voltage 230V~ 50Hz 8VA*

ZVONEC 8VA 12V~ 1M



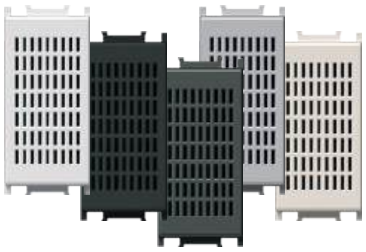
- ☐ EM93PW
- ☐ EM93MW
- ■ EM93SB
- ■ EM93AT
- ■ EM93ES
- ■ EM93MI

- signalni zvonec
- dolžina zvoka je enaka dolžini pritiska na tipko
- napajanje 12V~ 50Hz 8VA

BELL 8VA 12V~1M

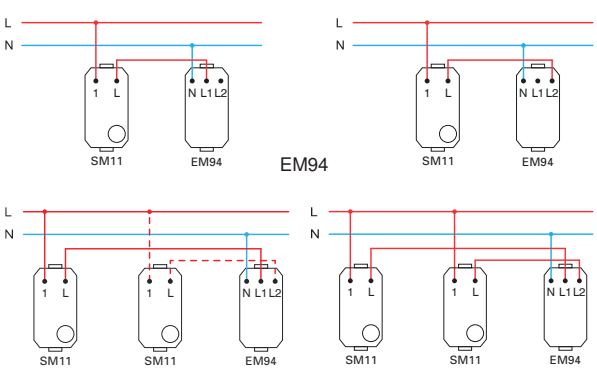
- *signal bell*
- *the sound emission has the same lasting time as the control operation*
- *supply voltage 12V~ 50Hz 8VA*

ELEKTRONSKI ZVONEC 230V~ 6mA rms 1M



- ☐ EM94PW
- ☐ EM94MW
- ■ EM94SB
- ■ EM94AT
- ■ EM94ES
- ■ EM94MI

- napajanje 230 V~ 50/60 Hz
- poraba melodija 1; 4,7 mA rms
- poraba melodija 2; 5,9 mA rms
- nivo zvoka melodija 1; 90,5 dB
- nivo zvoka melodija 2; 86 dB
- temperatura delovanja: 0°C/45 °C (notranja uporaba)
- temperatura skladiščenja -20°C /50 °C
- IP zaščitni razred : IP20 (samo za notranjo uporabo)
- varnostni razred naprave II
- prenapetostna zaščita (EN62109): razred III
- vijačna pritrditev vodnikov max. 2,5 mm²
- naprava z odmikom kontaktov min. 3mm
- zvonec mora biti varovan z ustreznim zunanjim odklopnikom
- direktivi EMC in LVD



ELECTRONIC BELL 230V~ 6mA rms 1M

- *power supply 230 V~ 50/60 Hz*
- *power consumption when playing melody 1: 4.7 mA rms*
- *power consumption when playing melody 2: 5.9 mA rms*
- *sound level of melody 1: 90.5 dB*
- *sound level of melody 2: 86 dB*
- *operating temperature 0°C/45°C (indoor use)*
- *storage temperature: –20°C /50°C*
- *IP protection class: IP20 (indoor use only)*
- *class device II*
- *overvoltage category (EN62109): Class III*
- *screw contacts: max. 2.5 mm²*
- *device with a contact gap of at least 3 mm*
- *an easily accessible cut-off switch must be installed upstream from bell*
- *complies with EMC & LVD directives*

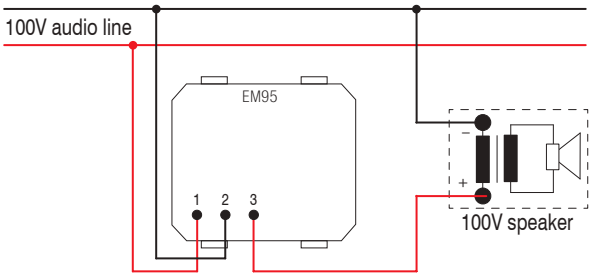
REGULATOR GLASNOSTI ZA 100V AVDIO LINIJO 35W 2M

- ☐ EM95PW
- ☐ EM95MW
- ■ EM95SB
- ■ EM95AT
- ☐ EM95ES
- ☐ EM95MI

- regulator glasnosti (atenuator) za 100V avdio sisteme
- nazivna moč 35W (max. 45W), 6 stopenjska nastavitev glasnosti
- primeren za vgradnjo v globoke doze (min. 60 mm)
- ni primeren za vgradnjo v doze globine 45 mm in ohišja CUBO IP20
- samo za notranjo uporabo

VOLUME CONTROL 100V AUDIO LINE 35W 2M

- *volume control (attenuator) for 100V audio systems*
- *power rating 35W (max.45W), 6 steps volume control*
- *suitable for boxes min. 60 mm deep*
- *not suitable for installation in 45 mm deep boxes and surface mount boxes CUBO IP20*
- *for indoor use only*



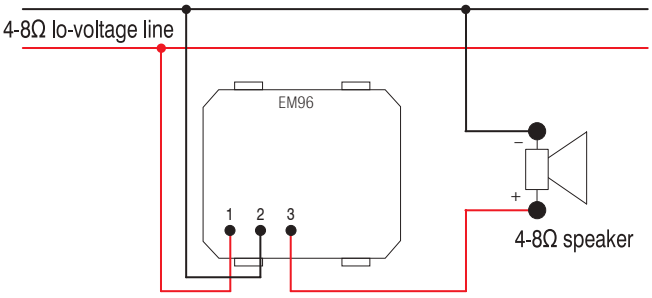
REGULATOR GLASNOSTI NIZKOOHMSKI 4-8 Ω 35W 2M

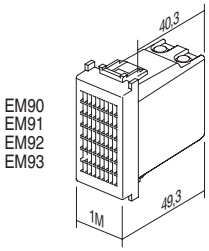
- ☐ EM96PW
- ☐ EM96MW
- ■ EM96SB
- ■ EM96AT
- ☐ EM96ES
- ☐ EM96MI

- regulator glasnosti za nizkonapetostne izhode 4-8 Ω 35W
- za priklop na HI-Fi naprave
- nazivna moč 35W, 6 stopenjska nastavitev glasnosti
- primeren za vgradnjo v globoke doze (min. 60 mm)
- ni primeren za vgradnjo v doze globine 45 mm in ohišja CUBO IP20
- samo za notranjo uporabo

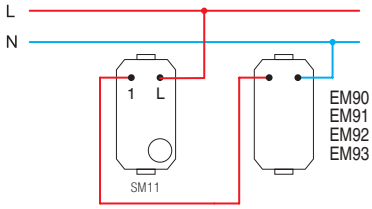
VOLUME CONTROL 4-8 Ω 35W 2M

- *volume control (attenuator) for low voltage outputs 4-8 Ω, 35W*
- *power rating 35W, 6 steps volume control*
- *suitable for boxes min. 60 mm deep*
- *not suitable for installation in 45 mm deep boxes and surface mount boxes CUBO IP20*
- *for indoor use only*



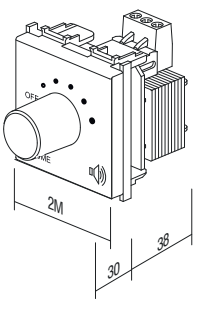


EM90
EM91
EM92
EM93

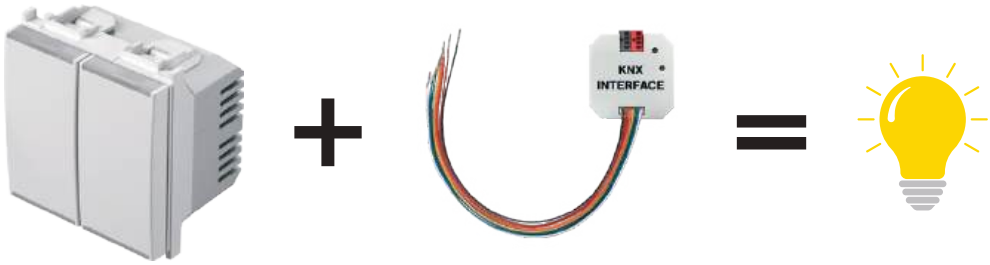


EM90
EM91
EM92
EM93

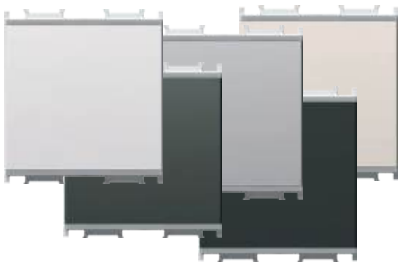
EM95
EM96



230 V AC


KNX
INTERFACE

KRMILNA ENOTA 2-KANALNA 230VAC max 2A 2M

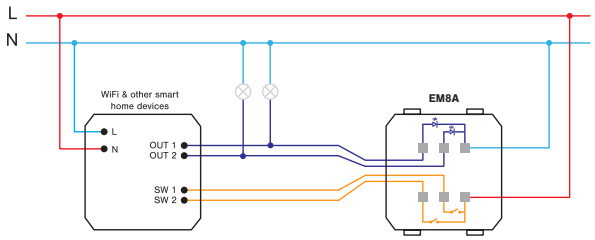


- ☐ EM8APW
- ☐ EM8AMW
- ■ EM8ASB
- ■ EM8AAT
- ■ EM8AES
- ■ EM8AMI

- namenjeno za uporabo z » 230VAC Interfaces«
- nominalna napetost: 230VAC, 50 Hz
- maksimalen delovni tok: 2A
- 2 neodvisna izhoda 230VAC (max 2A)
- 2 neodvisna vhoda 230VAC (max 20mA) za LED indikacijo
- barva osvetlitve – bela
- brez vijačna pritrditev: 30-16 AWG (0,05-1,31 mm²)
- tip tipkala: mikro tipkalo
- temperatura delovanja: -5 do 40°C
- maksimalna vlažnost 90% (brez kondenziranja)
- za notranjo uporabo

CONTROL UNIT 2-CHANNEL 230VAC max 2A 2M

- Designed for use with "230 VAC interfaces"
- Rated voltage: 230 VAC, 50 Hz
- Maximum operating current: 2A
- 2 independent outputs 230 VAC (max 2 A)
- 2 independent inputs 230 VAC (max 20 mA) for LED indication
- Illumination colour – white
- Screwless terminal connection: 30–16 AWG (0.05–1.31 mm²)
- Push-button type: micro switch
- Operating temperature: -5 to +40°C
- Max. humidity: 90% (non-condensing)
- For indoor use



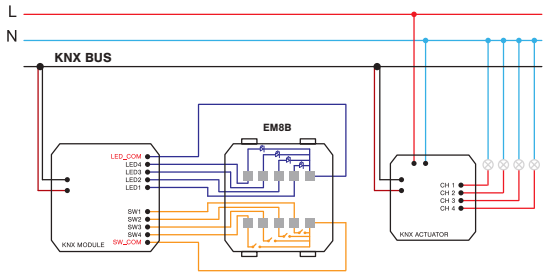
KRMILNA ENOTA 4-KANALNA max 30VDC 50mA 2M

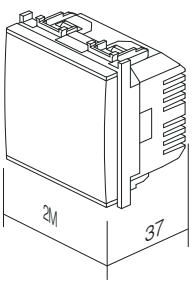
- ☐ EM8BPW
- ☐ EM8BMW
- ■ EM8BSB
- ■ EM8BAT
- ■ EM8BES
- ■ EM8BMI

- Namenjeno za uporabo z » KNX Interfaces, DC sistemi«
- Nominalna napetost: 5-30VDC
- Maksimalen delovni tok: 50mA
- 4 neodvisna izhoda 5-30VDC (max 50mA)
- 4 neodvisna vhoda 5-30VDC (max 20mA) za LED indikacijo
- Barva osvetlitve – bela
- Brez vijačna pritrditev: 30-16 AWG (0,05-1,31 mm²)
- tip tipkala: mikro tipkalo
- temperatura delovanja: -5 do 40°C
- maksimalna vlažnost 90% (brez kondenziranja)
- za notranjo uporabo

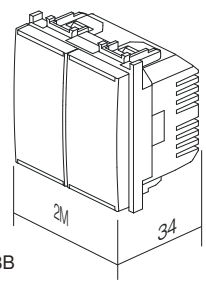
CONTROL UNIT 4-CHANNEL max 30VDC 50mA 2M

- Designed for use with "KNX interfaces, DC systems"
- Rated voltage: 5–30 VDC
- Maximum operating current: 50 mA
- 4 independent outputs 5–30 VDC (max 50 mA)
- 4 independent inputs 5–30 VDC (max 20 mA) for LED indication
- Illumination colour – white
- Screwless terminal connection: 30–16 AWG (0.05–1.31 mm²)
- Push-button type: micro switch
- Operating temperature: -5 to 40°C
- max. humidity: 90% (non-condensing)
- for indoor use





EM8A



EM8B

CM25 PW OS

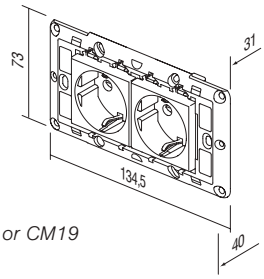
tip *type*	naziv *description*	tehnični opis *technical data*	velikost *size*	barva *colour*	opcijski opis 1 *optional data 1*
CM10	SET VTIČNIC 2x SCHUKO *SOCKET SET 2x SCHUKO*	2P+E 16A 250V~	4M	☐ PW bela-sijaj *polar white*	▯ OL okvir LINE *cover plate LINE*
CM11	SET VTIČNIC 3x SCHUKO *SOCKET SET 3x SCHUKO*	2P+E 16A 250V~	7M	☐ MW bela- mat *matte white*	▯ OS okvir SOFT *cover plate SOFT*
CM15	SET VEZNIKOV BARVNI *LINK WIRE SET*	3x1.5mm²	1M	■ SB črna-mat *soft touch black*	
.	.	.	.	■ AT antracit *anthracite*	
.	.	.	.	■ ES srebrna *elox silver*	
.	.	.	.	■ MI bež-mat *matte ivory*	

SET VTIČNIC 2x SCHUKO 2P+E 16A 250V~ 4M

☐ CM10PW
☐ CM10ES

- set vtičnic 2x schuko VM10 2P+E 16A 250V~
- vtičnici povezani z vezniki CM16
- z nosilcem 4M brez vijakov
- za pritrditev nosilcev uporabiti vijake CM17, CM18 ali CM19
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- ustreza IEC 60884-1, CEE7

SOCKETS SET 2x SCHUKO 2P+E 16A 250V~ 4M
- socket set 2x schuko VM10 2P+E 16A 250V~
- prewired with link wires CM16
- with mounting frame 4M without screws
- for mounting frame fixing use screws CM17, CM18 or CM19
- screw contacts 1.5-2.5 mm²
- in accordance with IEC-60884-1, CEE7

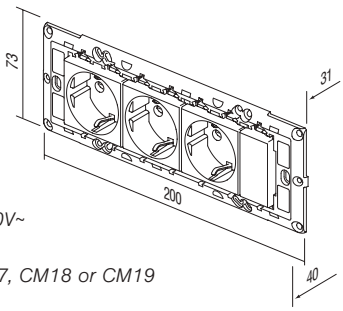


SET VTIČNIC 3x SCHUKO 2P+E 16A 250V~ 7M

☐ CM11PW
☐ CM11ES

- set vtičnic 3x schuko VM10 2P+E 16A 250V~
- vtičnice povezane z vezniki CM16
- z nosilcem 7M brez vijakov
- za pritrditev nosilcev uporabiti vijake CM17, CM18 ali CM19
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- ustreza IEC 60884-1, CEE7

SOCKETS SET 3x SCHUKO 2P+E 16A 250V~ 7M
- socket set 3x schuko VM10 2P+E 16A 250V~
- prewired with link wires CM16
- with mounting frame 7M without screws
- for mounting frame fixing use screws CM17, CM18 or CM19
- screw contacts 1.5-2.5 mm²
- in accordance with IEC-60884-1, CEE7



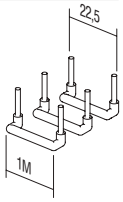
SET VEZNIKOV BARVNI 3x1.5mm² 1M

CM15

- set veznikov za povezavo dveh elementov velikosti 1M
- vsebuje 10 črnih, 10 modrih in 10 rumeno-zelenih veznikov

LINK WIRE SET 3x1.5mm² 1M

- *link wire set to connect two elements size 1M*
- *includes 10 black, 10 blue and 10 yellow/green wires*



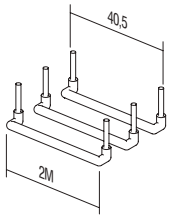
SET VEZNIKOV BARVNI 3x2.5mm² 2M

CM16

- set veznikov za povezavo dveh elementov velikosti 2M
- vsebuje 10 črnih, 10 modrih in 10 rumeno-zelenih veznikov

LINK WIRE SET 3x2.5mm² 2M

- *link wire set to connect two elements size 2M*
- *includes 10 black, 10 blue and 10 yellow/green wires*



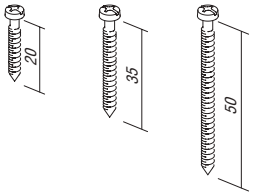
SET VIJAKOV 3,5

CM17
CM18
CM19

- set vijakov za pritrditev nosilcev setov NM30, NM32, NM40, NM41, NM70
- CM17 - l=20mm, 100kos
- CM18 - l=35mm, 50kos
- CM19 - l=50mm, 50kos

SCREW SET 3,5

- *screw set for fixing mounting frames NM30, NM32, NM40, NM41, NM70*
- *CM17 - l=20mm, 100pcs*
- *CM18 - l=35mm, 50pcs*
- *CM19 - l=50mm, 50pcs*



SET ZA STIKALA Z NAPISNO PLOŠČICO IP44 2M

☐ CM22PW
☐ CM22MW
■ CM22SB
■ CM22AT
□ CM22ES
□ CM22MI

- za vgradnjo v vlažne prostore
- IP44 zaščito zagotavlja za vsa stikala Modul
- stikala in tipke niso sestavni del seta
- vsebuje okvir SOFT 2M z napisno ploščico in nosilec
- ustreza IEC 60669-1

SET SWITCHES WITH INSCRIPTION PLATE IP44 2M

- *for usage in humid areas*
- *IP44 protection provides for all Modul switches*
- *switches and buttons are not part of the set*
- *include SOFT 2M cover plate with inscription plate and mounting fame*
- *in accordance with IEC 60669-1*

SET ZA VTIČNICE Z NAPISNO PLOŠČICO IP44 2M

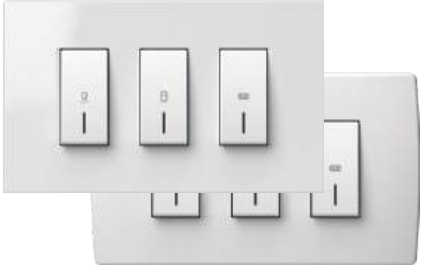
☐ CM23PW
☐ CM23MW
■ CM23SB
■ CM23AT
□ CM23ES
□ CM23MI

- za vgradnjo v vlažne prostore
- IP44 zaščito zagotavlja le v kombinaciji z vtičnico s pokrovom (VM11, VM41)
- vtičnice niso sestavni del seta
- vsebuje okvir SOFT 2M z napisno ploščico in nosilec
- ustreza IEC 60884-1

SET SOCKETS WITH INSCRIPTION PLATE IP44 2M

- *for usage in humid areas*
- *IP44 protection can be achieved only in combination with covered socket (VM11, VM41)*
- *sockets are not part of the set*
- *include SOFT 2M cover plate with inscription plate and mounting fame*
- *in accordance with IEC 60884-1*

KOPALNIŠKI SET 3x20A 250V~ 4M



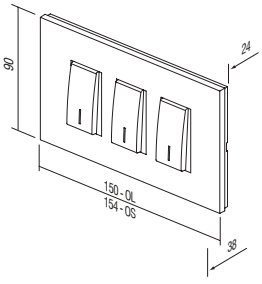
☐ CM25PWOL
□ CM25IWOL

☐ CM25PWOS
□ CM25IWOS

- set stikal 3xSM12 20A 250V~ z nosilcem in okvirjem
- vijačna pritrditev vodnikov 1.5-2.5mm²
- ustreza EN 60669-1
- možnost pritrditve na že vgrajene doze pritrditvenih mer od 108 do 135mm ali na doze velikosti 4M
- višina okvirja 90mm

SWITCH SET FOR BATHROOM 3x20A 250V~ 4M

- *switch set 3xSM12 20A 250V~ with mounting frame and cover plate*
- *screw contacts 1.5-2.5mm²*
- *in accordance with EN 60669-1*
- *universal solution for renovation on boxes with fixing dimmensions 108-135mm or boxes 4M size*
- *cover plate height 90mm*



SET ZA STIKALA IP44 2M

- CM28PW
- CM28MW
- CM28SB
- CM28AT
- CM28ES
- CM28MI

- za vgradnjo v vlažne prostore
- IP44 zaščito zagotavlja za vsa stikala Modul
- stikala in tipke niso sestavni del seta
- okvir SOFT 2M brez napisne ploščice
- ustreza IEC 60669-1

SET SWITCHES IP44 2M

- *for usage in humid areas*
- *IP44 protection provides for all Modul switches*
- *switches and buttons are not part of the set*
- *SOFT 2M cover plate without inscription plate*
- *in accordance with IEC 60669-1*

SET ZA VTIČNICE IP44 2M

- CM29PW
- CM29MW
- CM29SB
- CM29AT
- CM29ES
- CM29MI

- za vgradnjo v vlažne prostore
- IP44 zaščito zagotavlja le v kombinaciji z vtičnico s pokrovom (VM11, VM41)
- vtičnice niso sestavni del seta
- okvir SOFT 2M brez napisne ploščice
- ustreza IEC 60884-1

SET SOCKETS IP44 2M

- *for usage in humid areas*
- *IP44 protection can be achieved only in combination with covered socket (VM11, VM41)*
- *sockets are not part of the set*
- *SOFT 2M cover plate without inscription plate*
- *in accordance with IEC 60884-1*

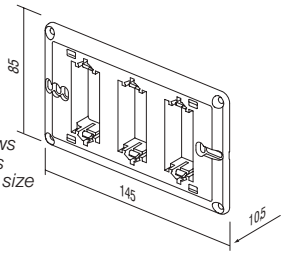
NOSILEC KOPALNIŠKI SET 4M

NM41

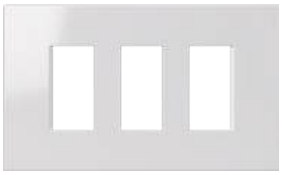
- nosilec kopalniški set univerzalni z vijaki
- možnost pritrditve na že vgrajene pravokotne doze pritrditvenih mer od 108 do 135mm ali na doze velikosti 4M
- ustreza EN 60669-1

MOUNTING FRAME BATHROOM SET 4M

- *universal mounting frame for bathroom set with screws*
- *universal solution for mounting on rectagular boxes with fixing dimmensions 108-135mm or boxes 4M size*
- *in accordance with EN 60669-1*



OKVIR LINE KOPALNIŠKI SET

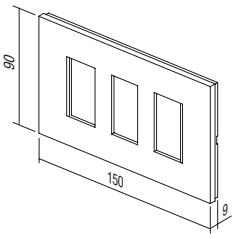


- OL41PW
- OL41MW
- OL41NB
- OL41MI
- OL41ES
- OL41SG
- OL41IB
- OL41AT
- OL41TI
- OL41SB

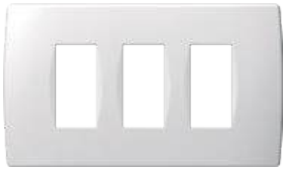
- dekorativni okvir kopalniški set LINE
- višina 90mm
- ustreza EN 60669-1

COVER PLATE LINE BATHROOM SET

- *decorative cover plate bathroom set LINE*
- *height 90mm*
- *in accordance with EN 60669-1*



OKVIR SOFT KOPALNIŠKI SET

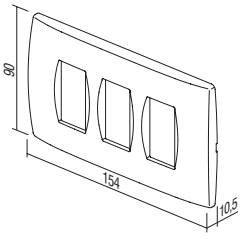


- OS41PW
- OS41MW
- OS41NB
- OS41MI
- OS41ES
- OS41SG
- OS41SB
- OS41WE
- OS41AT
- OS41TI

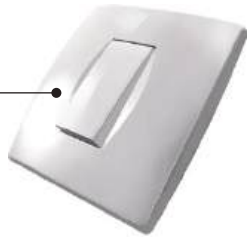
- dekorativni okvir kopalniški set SOFT
- višina 90mm
- ustreza EN 60669-1

COVER PLATE SOFT BATHROOM SET

- *decorative cover plate bathroom set SOFT*
- *height 90mm*
- *in accordance with EN 60669-1*



A N T I B A K T E R I J S K I P R O G R A M M O D U L



TM11 AW IN

tip type	naziv description	velikost size	barva colour	opcijski opis 1 optional data 1
TM11	TIPKA BUTTON	1M	☐ AW antibakterijsko bela antibacterial white	NT nevtral neutral
TM21	POLNILO BLANK	1M		IN indikator indicator
VM10	VTIČNICA SOCKET	2M		
.	.	.		
.	.	.		
.	.	.		

ANTIBAKTERIJSKI PROGRAM MODUL

- stikala in vtičnice so vsakodnevno izpostavljene dotiku večjega števila ljudi, zato so to pogosta mesta za razvoj in širjenje bakterij
- zahvaljujoč svojim naravnim antibakterijskim lastnostim je srebro že 3 tisočletja v uporabi kot varno in učinkovito dezinfekcijsko sredstvo, saj je popolnoma naravno ter zdravju in okolju prijazno
- poseben antibakterijski dodatek srebrovih ionov zagotavlja dolgoročno, zanesljivo in učinkovito zaščito pred razvojem in širjenjem različnih bakterij, mikrobov in glivic
- antibakterijska zaščita pomeni večjo higieničnost, čistočo in zdravje ljudi
- antibakterijski program MODUL je primeren za uporabo povsod, kjer veljajo strogi higienski pogoji (bolnišnice, zdravstveni domovi, farmacevtski objekti, domovi za starejše, negovalni domovi, laboratoriji, restavracije, hoteli, letališča, avtobusne in železniške postaje, poslovni in trgovski prostori, javne institucije …)
- laboratorijska testiranja so bila opravljena v neodvisni instituciji na podlagi najvišjih japonskih standardov JIS Z 2801
- nizki stroški za zagotavljanje zdravja ljudi
- oblika in funkcionalnost antibakterijskega programa MODUL omogočata enostavno čiščenje in vzdrževanje
- antibakterijski program MODUL kombiniramo z antibakterijskimi tipkami, okvirji in vtičnicami skupaj s klasičnimi nosilci in stikali
- vsak izdelek je zaradi lažje identifikacije na zadnji strani označen z AW (antibacterial white)

ANTIBACTERIAL PROGRAM MODUL

- switches and sockets are daily touched by many people, so this is a common place for development and spread of bacteria
- thanks to its natural antibacterial characteristics silver has been used for three millennia as a safe and effective disinfectant, since it is completely natural, healthy and environmentally friendly
- special antibacterial silver ions additive provides long-term, reliable and effective protection against the development and spread of bacteria, microbes and fungi
- antibacterial protection ensures hygiene, cleanliness and health for people
- perfectly suitable for use in environments with strict hygiene conditions (hospitals, health centers, pharmaceutical facilities, homes for elderly, nursing homes, laboratories, restaurants, hotels, airports, bus and railway stations, business and shopping areas, public institutions ...)
- independent laboratory testings have been carried out in accordance with highest Japanese standards JIS Z 2801
- low cost for providing human health
- design and functionality of antibacterial program MODUL allow easy cleaning and maintenance
- antibacterial buttons, cover plates and sockets are combined with classic mounting frames and switches
- products are labelled on the back with AW (antibacterial white)

TIPKA 1M

☐ TM11AW

- zamenljiva tipka velikosti 1M
- ustreza EN 60669-1
- antibakterijska zaščita skladna z JIS Z 2801

BUTTON 1M

- replaceable button 1M
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801

TIPKA 1M INDIKATOR

☐ TM11AWIN

- zamenljiva tipka velikosti 1M
- ustreza EN 60669-1
- antibakterijska zaščita skladna z JIS Z 2801

BUTTON 1M INDICATOR

- replaceable button 1M
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801

TIPKA 2M

☐ TM12AW

- zamenljiva tipka velikost 2M z nosilcem tipke
- uporablja se pri nadgradnji stikala ali tipkala velikosti 1M v velikost 2M
- ustreza EN 60669-1
- antibakterijska zaščita skladna z JIS Z 2801

BUTTON 2M

- replaceable button 2M with button carrier
- to upgrade switch or push button from size 1M to size 2M
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801

TIPKA 2M INDIKATOR

☐ TM12AWIN

- zamenljiva tipka velikost 2M z nosilcem tipke
- uporablja se pri nadgradnji stikala ali tipkala velikosti 1M v velikost 2M
- ustreza EN 60669-1
- antibakterijska zaščita skladna z JIS Z 2801

BUTTON 2M INDICATOR

- replaceable button 2M with button carrier
- to upgrade switch or push button from size 1M to size 2M
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801

POLNILO 1M

☐ TM21AW

- za zapolnjevanje praznih mest
- ustreza EN 60669-1
- antibakterijska zaščita skladna z JIS Z 2801

BLANK 1M

- blank modul to fill up empty spaces
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801

POLNILO 2M

☐ TM22AW

- za zapolnjevanje praznih mest
- ustreza EN 60669-1
- antibakterijska zaščita skladna z JIS Z 2801

BLANK 2M

- blank modul to fill up empty spaces
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801

VTIČNICA SCHUKO+KS 2P+E 16A 250V~ 2M

☐ VM10AW

- 2P+E schuko
- 16A 250V~, tip VM10
- ustreza IEC 60884-1, CEE7
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov
- antibakterijska zaščita skladna z JIS Z 2801

SOCKET SCHUKO+KS 2P+E 16A 250V~ 2M

- 2P+E schuko
- 16A 250V~, type VM10
- in accordance with IEC 60884-1, CEE7
- screw contacts 1.5-2.5 mm²
- built-in contact protection
- antibacterial protection in accordance with JIS Z 2801

VTIČNICA SCHUKO+KS+POKROV 2P+E 16A 250V~ 2M

☐☐ VM11AW

- 2P+E schuko+pokrov
- 16A 250V~, tip VM11
- ustreza IEC 60884-1, CEE7
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov
- antibakterijska zaščita skladna z JIS Z 2801

SOCKET SCHUKO+KS+COVER 2P+E 16A 250V~ 2M

- 2P+E schuko+cover
- 16A 250V~, type VM11
- in accordance with IEC 60884-1, CEE7
- screw contacts 1.5-2.5 mm²
- built-in contact protection
- antibacterial protection in accordance with JIS Z 2801

VTIČNICA EURO+KS 2P 10A 250V~ 1M

☐ VM20AW

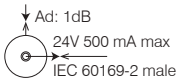
- 2P euro
- 10A 250V~, tip VM20
- ustreza IEC 60884-1, CEE7
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov
- antibakterijska zaščita skladna z JIS Z 2801

SOCKET EURO+KS 2P 10A 250V~ 1M

- 2P Euro
- 10A 250V~, type VM20
- in accordance with IEC 60884-1, CEE7
- screw contacts 1.5-2.5 mm²
- built-in contact protection
- antibacterial protection in accordance with JIS Z 2801

VTIČNICA TV KONČNA 1dB 1M

☐ KM11AW



- TV končna
- frekvenčni pas 5÷2400 MHz
- dušenje < 1 dB
- ustreza EN 50083-1
- vijačna priključitev
- antibakterijska zaščita skladna z JIS Z 2801

SOCKET TV END-LINE 1dB 1M

- TV end-line
- frequency range 5÷2400 MHz
- reduction < 1 dB
- in accordance with EN 50083-1
- screw contacts
- antibacterial protection in accordance with JIS Z 2801

ADAPTER KS 1M

☐ KM35AW

- KS keystone pritrditveni standard
- AMP, Avaya, Brandrex, FMT, Mfico, Tyco, …
- komunikacijski modul ni vgrajen
- antibakterijska zaščita skladna z JIS Z 2801

ADAPTER KS 1M

- KS keystone fixing standard
- AMP, Avaya, Brandrex, FMT, Mfico, Tyco, ...
- communication module not included
- antibacterial protection in accordance with JIS Z 2801

OS20AW

OKVIR SOFT 2M

- dekorativni okvir SOFT 2M
- ustreza EN 60669-1
- antibakterijska zaščita skladna z JIS Z 2801

COVER PLATE SOFT 2M

- decorative cover plate SOFT 2M
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801

OS24AW

OKVIR SOFT 2x2M

- dekorativni okvir SOFT 2x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1
- antibakterijska zaščita skladna z JIS Z 2801

COVER PLATE SOFT 2x2M

- decorative cover plate SOFT 2x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801

OS26AW

OKVIR SOFT 3x2M

- dekorativni okvir SOFT 3x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1
- antibakterijska zaščita skladna z JIS Z 2801

COVER PLATE SOFT 3x2M

- decorative cover plate SOFT 3x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801

OS30AW

OKVIR SOFT 3M

- dekorativni okvir SOFT 3M
- ustreza EN 60669-1
- antibakterijska zaščita skladna z JIS Z 2801

COVER PLATE SOFT 3M

- decorative cover plate SOFT 3M
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801

OS40AW

OKVIR SOFT 4M

- dekorativni okvir SOFT 4M
- ustreza EN 60669-1
- antibakterijska zaščita skladna z JIS Z 2801

COVER PLATE SOFT 4M

- decorative cover plate SOFT 4M
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801

OS70AW

OKVIR SOFT 7M

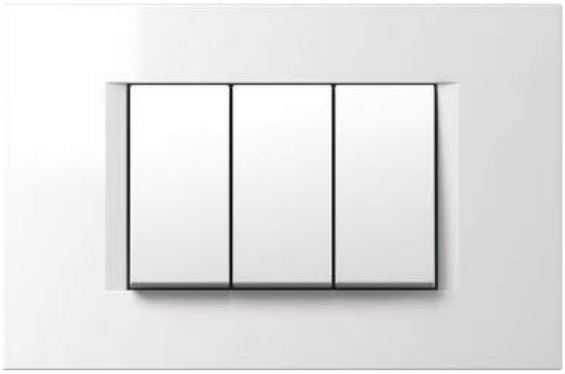
- dekorativni okvir SOFT 7M
- ustreza EN 60669-1
- antibakterijska zaščita skladna z JIS Z 2801

COVER PLATE SOFT 7M

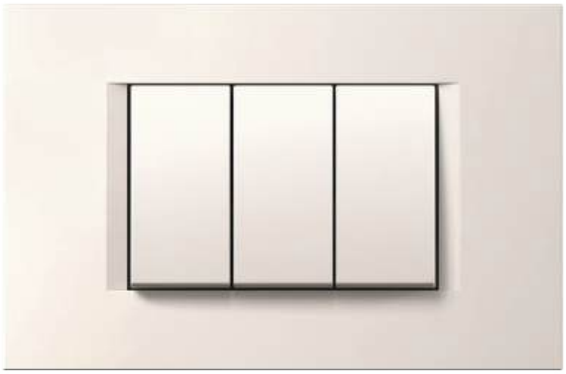
- decorative cover plate SOFT 7M
- in accordance with EN 60669-1
- antibacterial protection in accordance with JIS Z 2801

osnovni
basic

PW bela-sijaj
polar white

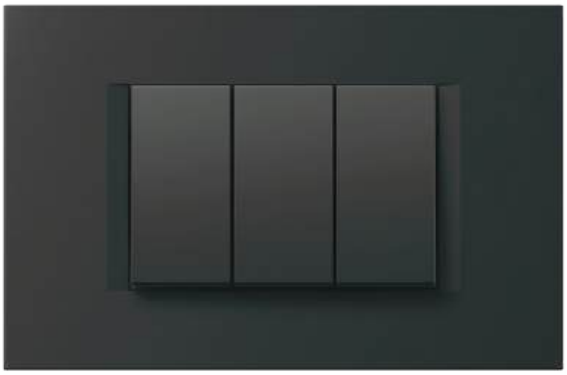


MI bež-mat
matte ivory

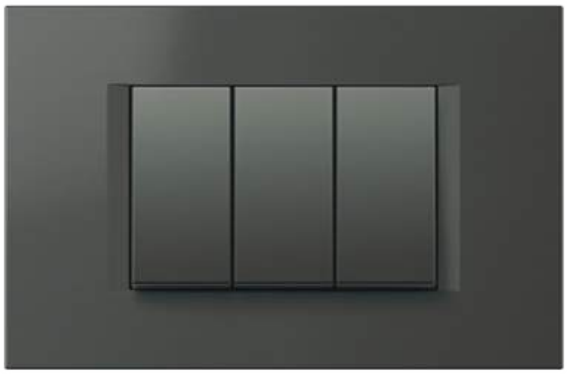


ES srebrna
elox silver

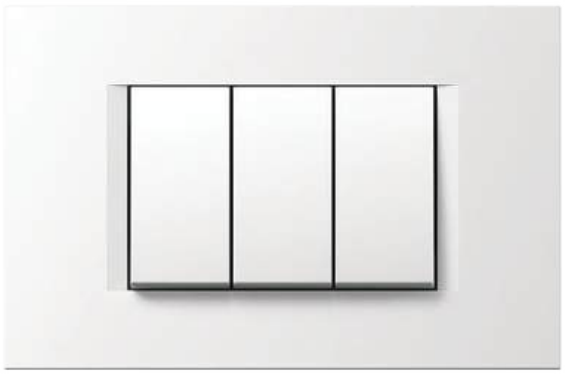
SB črna-mat
soft touch black



AT antracit
anthracite



MW bela-mat
matte white

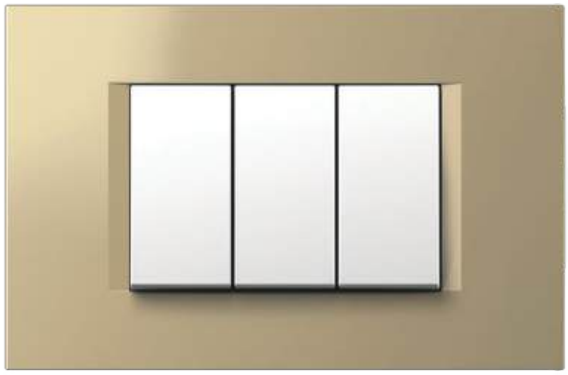


MODUL

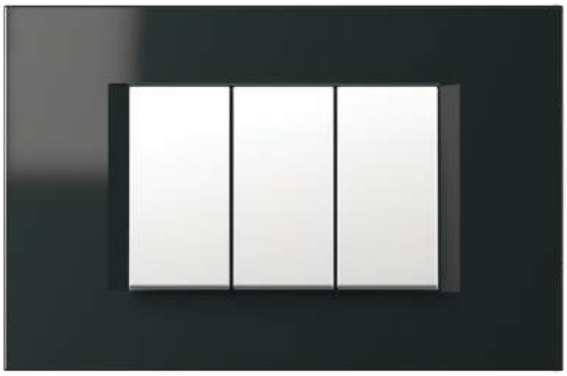
LINE

dekor
decor

SG zlata
sand gold

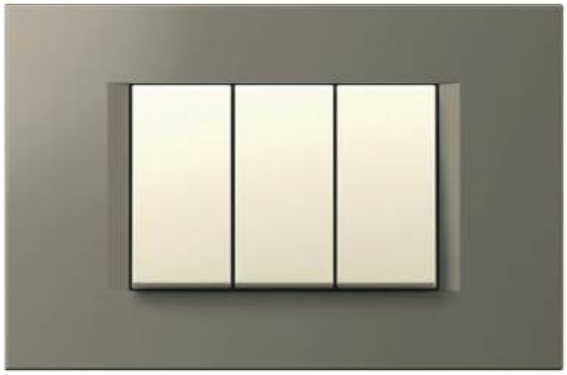


NB črna-sijaj
night black

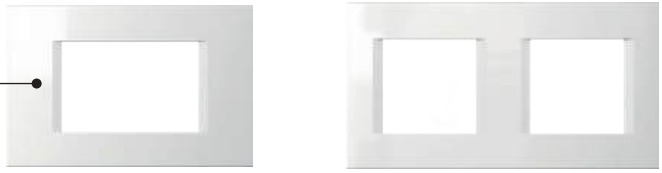


IB modra
impulse blue

TI titan
titanium



SW kamen beli
stone white



OL30 PW

tip type	naziv description	velikost size	barva colour					
OL10	OKVIR LINE COVER PLATE LINE	1/2M	PW	bela-sijaj polar white	SG	zlata sand gold	AT	antracit anthracite
OL13	OKVIR LINE COVER PLATE LINE	1/3M	MW	bela- mat matte white	NB	črna-sijaj night black	TI	titan titanium
OL20	OKVIR LINE COVER PLATE LINE	2M	MI	bež-mat matte ivory	IB	modra impulse blue	SW	kamen beli stone white
.	.	.	ES	srebrna elox silver				
.	.	.						
.	.	.	SB	črna-mat soft touch black				

OKVIR LINE 1/2M

OL10PW
OL10MW
OL10MI
OL10ES
OL10SB
OL10SG
OL10NB
OL10IB
OL10AT
OL10TI
OL10SW

- dekorativni okvir LINE 1/2M
- ustreza EN 60669-1

COVER PLATE LINE 1/2M

- decorative cover plate LINE 1/2M
- in accordance with EN 60669-1

OKVIR LINE 2M

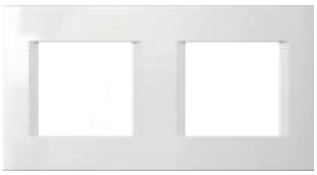
OL20PW
OL20MW
OL20MI
OL20ES
OL20SB
OL20SG
OL20NB
OL20IB
OL20AT
OL20TI
OL20SW

- dekorativni okvir LINE 2M
- ustreza EN 60669-1

COVER PLATE LINE 2M

- decorative cover plate LINE 2M
- in accordance with EN 60669-1

OKVIR LINE 2x2M



OL24PW
OL24MW
OL24MI
OL24ES
OL24SB
OL24SG
OL24NB
OL24IB
OL24AT
OL24TI
OL24SW

- dekorativni okvir LINE 2x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE LINE 2x2M

- decorative cover plate LINE 2x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1

OKVIR LINE 3x2M

OL26PW
OL26MW
OL26MI
OL26ES
OL26SB
OL26SG
OL26NB
OL26IB
OL26AT
OL26TI
OL26SW

- dekorativni okvir LINE 3x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE LINE 3x2M

- decorative cover plate LINE 3x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1

OKVIR LINE 4x2M

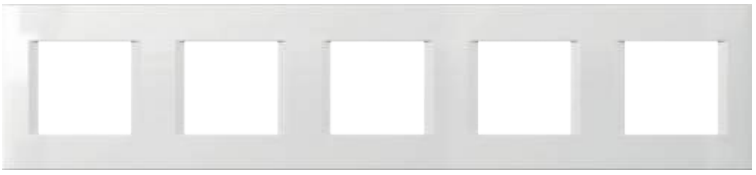
OL28PW
OL28MW
OL28MI
OL28ES
OL28SB
OL28SG
OL28NB
OL28IB
OL28AT
OL28TI
OL28SW

- dekorativni okvir LINE 4x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE LINE 4x2M

- decorative cover plate LINE 4x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1

OKVIR LINE 5x2M



OL29PW
OL29MW
OL29MI
OL29ES
OL29SB
OL29AT
OL29TI

- dekorativni okvir LINE 5x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE LINE 5x2M

- decorative cover plate LINE 5x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1

C O V E R P L A T E S L I N E O L

OKVIR LINE 1/3M

OL13PW
OL13MW
OL13MI
OL13ES
OL13SB
OL13SG
OL13NB
OL13IB
OL13AT
OL13TI
OL13SW

- dekorativni okvir LINE 1/3M
- ustreza EN 60669-1

COVER PLATE LINE 1/3M
- decorative cover plate LINE 1/3M
- in accordance with EN 60669-1

OKVIR LINE 3M

OL30PW
OL30MW
OL30MI
OL30ES
OL30SB
OL30SG
OL30NB
OL30IB
OL30AT
OL30TI
OL30SW

- dekorativni okvir LINE 3M
- ustreza EN 60669-1

COVER PLATE LINE 3M
- decorative cover plate LINE 3M
- in accordance with EN 60669-1

OKVIR LINE 4M

OL40PW
OL40MW
OL40MI
OL40ES
OL40SB
OL40SG
OL40NB
OL40IB
OL40AT
OL40TI
OL40SW

- dekorativni okvir LINE 4M
- ustreza EN 60669-1

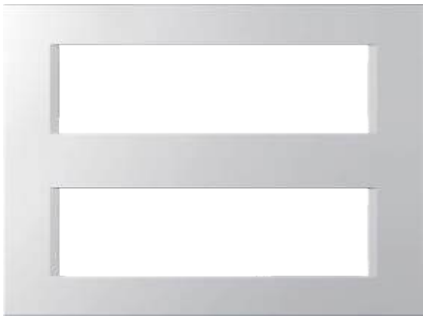
COVER PLATE LINE 4M
- decorative cover plate LINE 4M
- in accordance with EN 60669-1

OKVIR LINE 7M

OL70PW
OL70MW
OL70MI
OL70ES
OL70SB
OL70SG
OL70NB
OL70IB
OL70AT
OL70TI
OL70SW

- dekorativni okvir LINE 7M
- ustreza EN 60669-1

COVER PLATE LINE 7M
- decorative cover plate LINE 7M
- in accordance with EN 60669-1



OKVIR LINE 2x7M

OL71PW
OL71MW
OL71MI
OL71ES
OL71SB
OL71AT
OL71TI

- dekorativni okvir LINE 2x7M
- ustreza EN 60669-1

COVER PLATE LINE 2x7M
- decorative cover plate LINE 2x7M
- in accordance with EN 60669-1

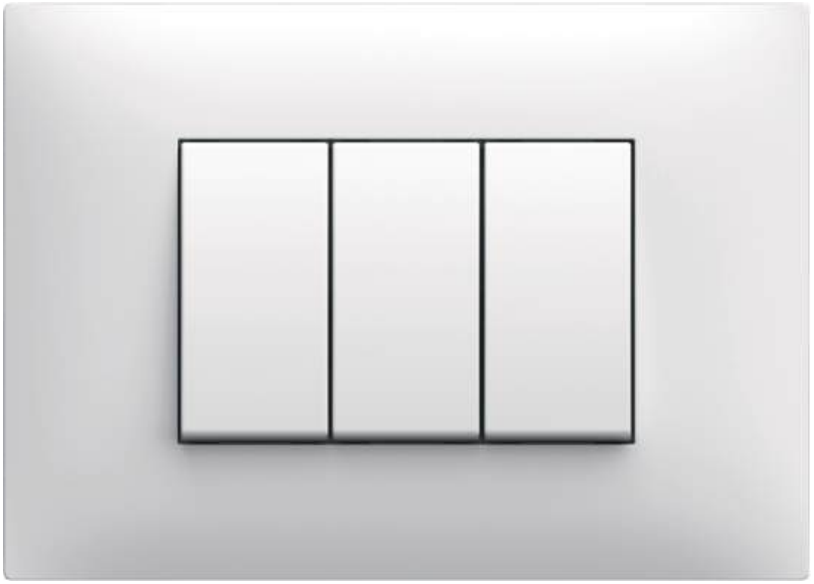
OKVIR LINE 2/3M

OL23PW
OL23MW
OL23MI
OL23ES
OL23SB
OL23SG
OL23NB
OL23IB
OL23AT
OL23TI
OL23SW

- dekorativni okvir LINE 2/3M
- ustreza EN 60669-1

COVER PLATE LINE 2/3M
- decorative cover plate LINE 2/3M
- in accordance with EN 60669-1

NEW

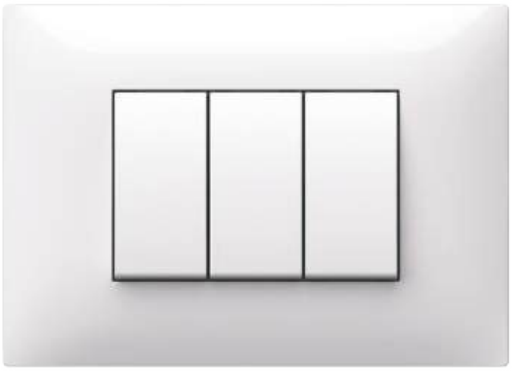


MODUL

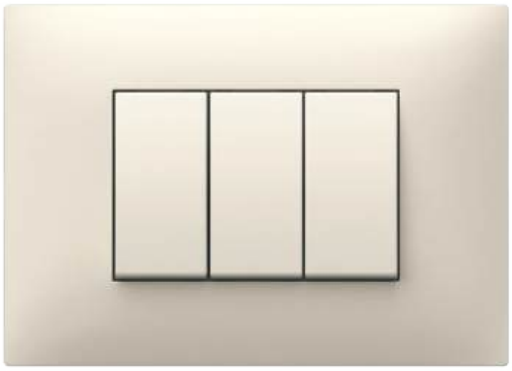
THIN

osnovni
basic

PW bela-sijaj
polar white

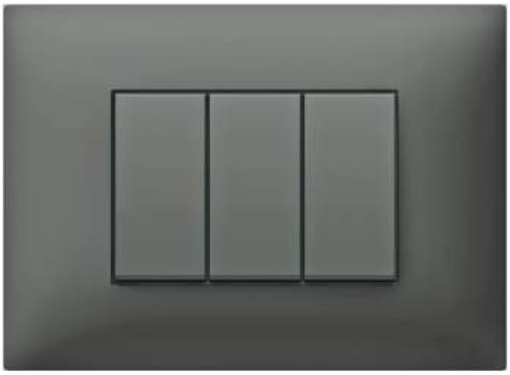


MI bež-mat
matte ivory

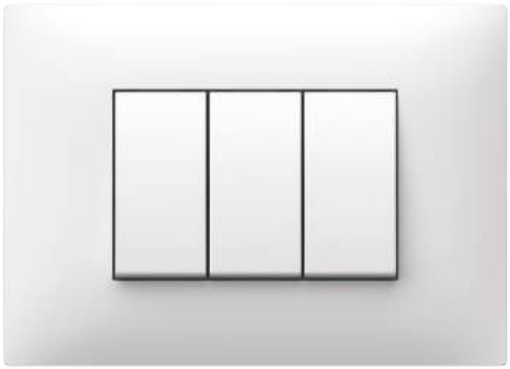


SB črna-mat
soft touch black

AT antracit
anthracite



MW bela-mat
matte white



OT30 PW

tip type	naziv description	velikost size	barva colour
OT10	OKVIR THIN COVER PLATE THIN	1/2M	PW bela-sijaj polar white
OT13	OKVIR THIN COVER PLATE THIN	1/3M	MW bela- mat matte white
OT20	OKVIR THIN COVER PLATE THIN	2M	MI bež-mat matte ivory
.	.	.	AT antracit anthracite
.	.	.	
.	.	.	SB črna-mat soft touch black

OKVIR THIN 1/2M

OT10PW
OT10MW
OT10MI
OT10AT
OT10SB

- dekorativni okvir THIN 1/2M
- ustreza EN 60669-1

COVER PLATE THIN 1/2M
- decorative cover plate THIN 1/2M
- in accordance with EN 60669-1

OKVIR THIN 2M

OT20PW
OT20MW
OT20MI
OT20AT
OT20SB

- dekorativni okvir THIN 2M
- ustreza EN 60669-1

COVER PLATE THIN 2M
- decorative cover plate THIN 2M
- in accordance with EN 60669-1

OKVIR THIN 2x2M

OT24PW
OT24MW
OT24MI
OT24AT
OT24SB

- dekorativni okvir THIN 2x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE THIN 2x2M
- decorative cover plate THIN 2x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1

OKVIR THIN 3x2M

OT26PW
OT26MW
OT26MI
OT26AT
OT26SB

- dekorativni okvir THIN 3x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE THIN 3x2M
- decorative cover plate THIN 3x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1

OKVIR THIN 4x2M

OT28PW
OT28MW
OT28MI
OT28AT
OT28SB

- dekorativni okvir THIN 4x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE THIN 4x2M
- decorative cover plate THIN 4x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1

OKVIR THIN 5x2M

OT29PW
OT29MW
OT29MI
OT29AT
OT29SB

- dekorativni okvir THIN 5x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE THIN 5x2M
- decorative cover plate THIN 5x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1

C O V E R P L A T E S T H I N O T

OT13PW
OT13MW
OT13MI
OT13AT
OT13SB

OKVIR THIN 1/3M

- dekorativni okvir THIN 1/3M
- ustreza EN 60669-1

COVER PLATE THIN 1/3M

- decorative cover plate THIN 1/3M
- in accordance with EN 60669-1

OT30PW
OT30MW
OT30MI
OT30AT
OT30SB

OKVIR THIN 3M

- dekorativni okvir THIN 3M
- ustreza EN 60669-1

COVER PLATE THIN 3M

- decorative cover plate THIN 3M
- in accordance with EN 60669-1

OT40PW
OT40MW
OT40MI
OT40AT
OT40SB

OKVIR THIN 4M

- dekorativni okvir THIN 4M
- ustreza EN 60669-1

COVER PLATE THIN 4M

- decorative cover plate THIN 4M
- in accordance with EN 60669-1

OT70PW
OT70MW
OT70MI
OT70AT
OT70SB

OKVIR THIN 7M

- dekorativni okvir THIN 7M
- ustreza EN 60669-1

COVER PLATE THIN 7M

- decorative cover plate THIN 7M
- in accordance with EN 60669-1

OT23PW
OT23MW
OT23MI
OT23AT
OT23SB

OKVIR THIN 2/3M

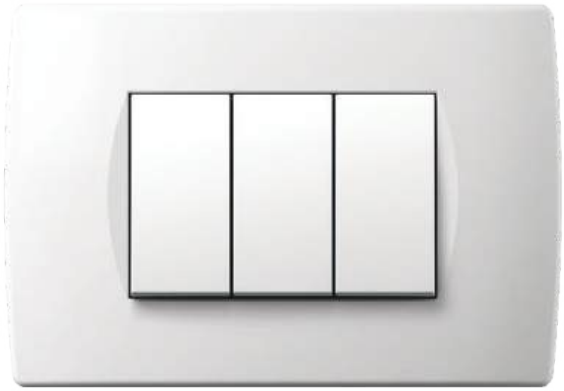
- dekorativni okvir THIN 2/3M
- ustreza EN 60669-1

COVER PLATE THIN 2/3M

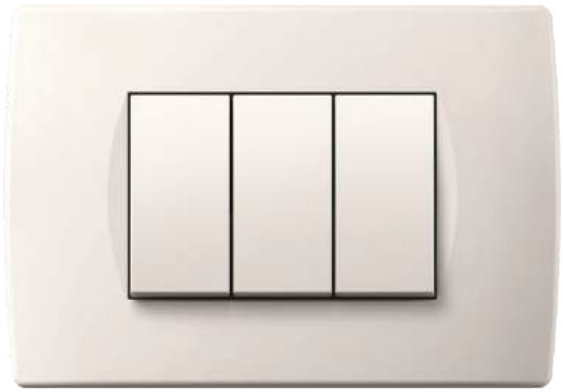
- decorative cover plate THIN 2/3M
- in accordance with EN 60669-1

osnovni
basic

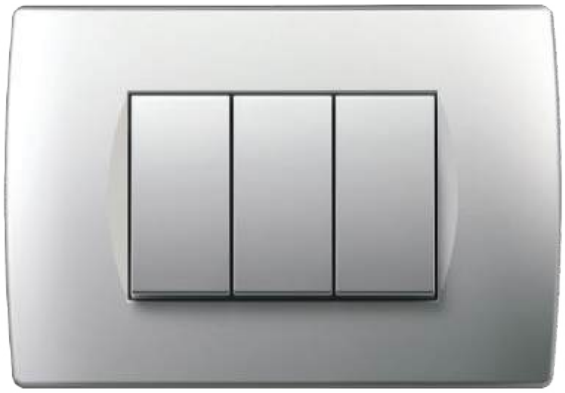
PW bela-sijaj
polar white



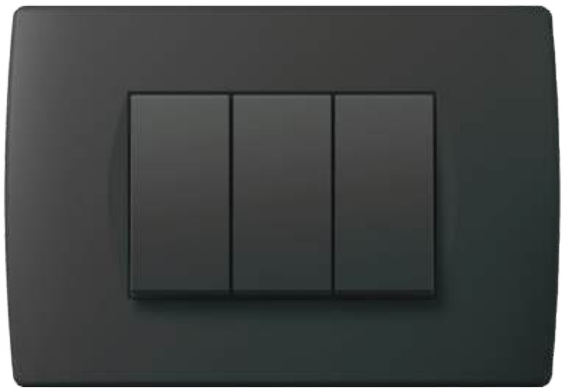
MI bež-mat
matte ivory



ES srebrna-mat
elox silver

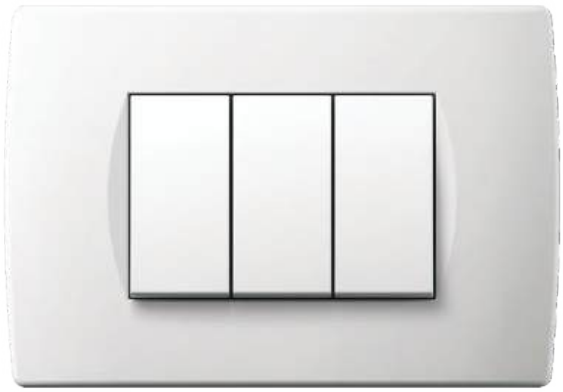


SB črna-mat
soft touch black



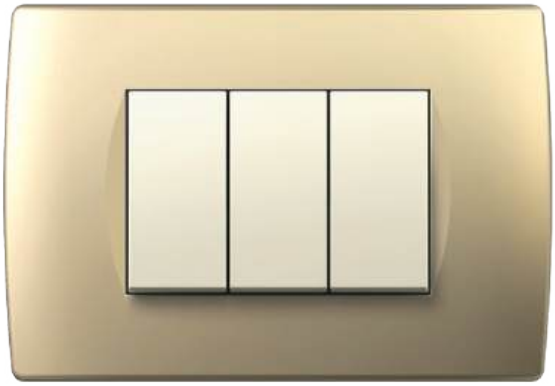
AT antracit
anthracite

MW bela-mat
matte white

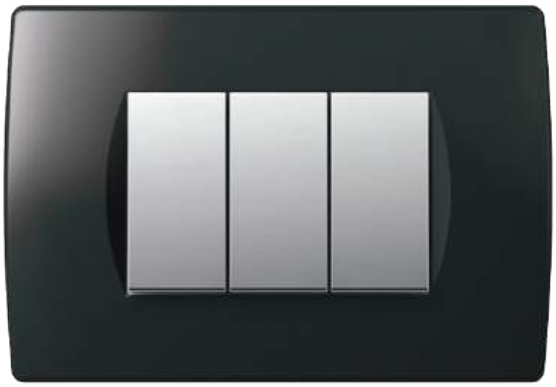


dekor
decor

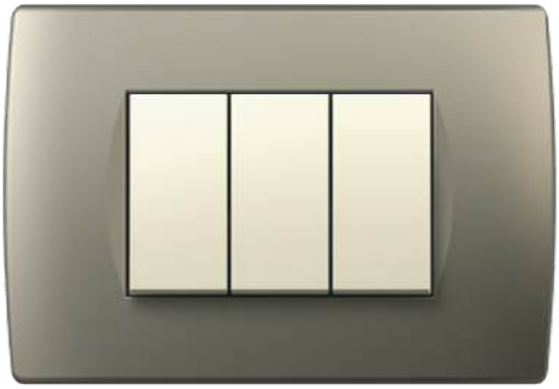
SG zlata-mat
sand gold



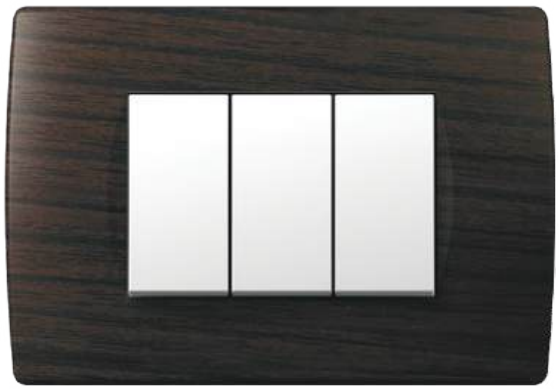
NB črna-sijaj
night black



TI titan
titanium



WE wenge
wenge



WW oreh
walnut

OS30 PW

tip type	naziv description	velikost size	barva colour					
OS10	OKVIR SOFT COVER PLATE SOFT	1/2M	PW	bela-sijaj polar white	SG	zlata-mat sand gold	WW	oreh walnut
OS13	OKVIR SOFT COVER PLATE SOFT	1/3M	MW	bela-mat matte white	NB	črna-sijaj night black	WE	wenge wenge
OS20	OKVIR SOFT COVER PLATE SOFT	2M	MI	bež-mat matte ivory	AT	antracit anthracite		
.	.	.	ES	srebrna-mat elox silver	TI	titan titanium		
.	.	.						
.	.	.	SB	črna-mat soft touch black				

OKVIR SOFT 1/2M

OS10PW OS10MW OS10MI OS10ES OS10SB
OS10SG OS10NB OS10AT OS10TI OS10WW OS10WE

- dekorativni okvir SOFT 1/2M
- ustreza EN 60669-1

COVER PLATE SOFT 1/2M

- decorative cover plate SOFT 1/2M
- in accordance with EN 60669-1

OKVIR SOFT 2M

OS20PW OS20MW OS20MI OS20ES OS20SB
OS20SG OS20NB OS20AT OS20TI OS20WW OS20WE

- dekorativni okvir SOFT 2M
- ustreza EN 60669-1

COVER PLATE SOFT 2M

- decorative cover plate SOFT 2M
- in accordance with EN 60669-1

OKVIR SOFT 2x2M

OS24PW OS24MW OS24MI OS24ES OS24SB
OS24SG OS24NB OS24AT OS24TI OS24WW OS24WE

- dekorativni okvir SOFT 2x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE SOFT 2x2M

- decorative cover plate SOFT 2x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1

OKVIR SOFT 3x2M

OS26PW OS26MW OS26MI OS26ES OS26SB
OS26SG OS26NB OS26AT OS26TI OS26WW OS26WE

- dekorativni okvir SOFT 3x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE SOFT 3x2M

- decorative cover plate SOFT 3x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1

OKVIR SOFT 4x2M

OS28PW OS28MW OS28MI OS28ES OS28SB
OS28SG OS28NB OS28AT OS28TI OS28WW OS28WE

- dekorativni okvir SOFT 4x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE SOFT 4x2M

- decorative cover plate SOFT 4x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1

C O V E R P L A T E S S O F T O S

OKVIR SOFT 1/3M

OS13PW
OS13MW
OS13MI
OS13ES
OS13SB
OS13SG
OS13NB
OS13AT
OS13TI
OS13WW
OS13WE

- dekorativni okvir SOFT 1/3M
- ustreza EN 60669-1

COVER PLATE SOFT 1/3M

- decorative cover plate SOFT 1/3M
- in accordance with EN 60669-1

OKVIR SOFT 3M

OS30PW
OS30MW
OS30MI
OS30ES
OS30SB
OS30SG
OS30NB
OS30AT
OS30TI
OS30WW
OS30WE

- dekorativni okvir SOFT 3M
- ustreza EN 60669-1

COVER PLATE SOFT 3M

- decorative cover plate SOFT 3M
- in accordance with EN 60669-1

OKVIR SOFT 4M

OS40PW
OS40MW
OS40MI
OS40ES
OS40SB
OS40SG
OS40NB
OS40AT
OS40TI
OS40WW
OS40WE

- dekorativni okvir SOFT 4M
- ustreza EN 60669-1

COVER PLATE SOFT 4M

- decorative cover plate SOFT 4M
- in accordance with EN 60669-1

OKVIR SOFT 7M

OS70PW
OS70MW
OS70MI
OS70ES
OS70SB
OS70SG
OS70NB
OS70AT
OS70TI
OS70WW
OS70WE

- dekorativni okvir SOFT 7M
- ustreza EN 60669-1

COVER PLATE SOFT 7M

- decorative cover plate SOFT 7M
- in accordance with EN 60669-1

OKVIR SOFT 2x7M

OS71PW
OS71MW
OS71MI
OS71ES
OS71SB
OS71AT
OS71TI

- dekorativni okvir SOFT 2x7M
- ustreza EN 60669-1

COVER PLATE SOFT 2x7M

- decorative cover plate SOFT 2x7M
- in accordance with EN 60669-1

OKVIR SOFT 2x7M Z NAPISNO PLOŠČICO

OS72PW
OS72ES
OS72SB
OS72SG
OS72AT
OS72TI

- dekorativni okvir SOFT 2x7M z napisno ploščico
- ustreza EN 60669-1

COVER PLATE SOFT 2x7M

- decorative cover plate SOFT 2x7M with inscription plate
- in accordance with EN 60669-1

OKVIR SOFT 2/3M

OS23PW
OS23MW
OS23MI
OS23ES
OS23SB
OS23SG
OS23NB
OS23AT
OS23TI
OS23WW
OS23WE

- dekorativni okvir SOFT 2/3M
- ustreza EN 60669-1

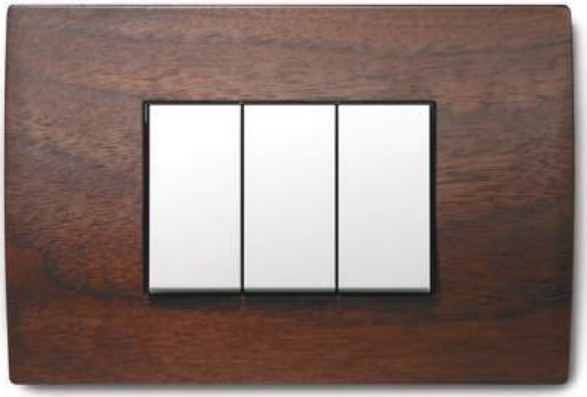
COVER PLATE SOFT 2/3M

- decorative cover plate SOFT 2/3M
- in accordance with EN 60669-1

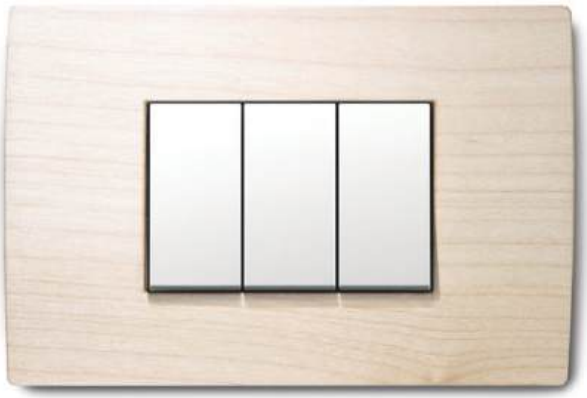
les
wood

WB bambus
bamboo

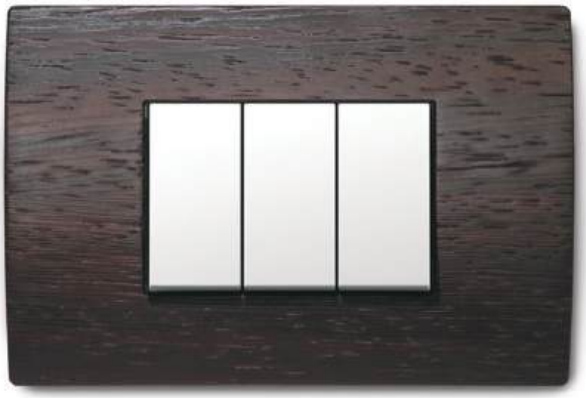
WW oreh
walnut



WM javor
maple



WE wenge
wenge



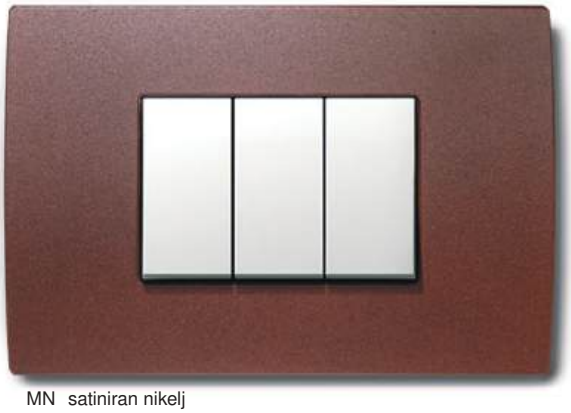
Narava je edinstvena in dragocena, kot naši okvirji, med katerimi ni enakega.
Reklamacij glede različnosti izgleda in medsebojnega razlikovanja pri lesenih okvirjih ne moremo upoštevati.

Nature is unique and precious, as our decorative cover plates where no two are the same.
Complaints about wooden decorative cover plate's diverse appearance and differentiation cannot be considered.

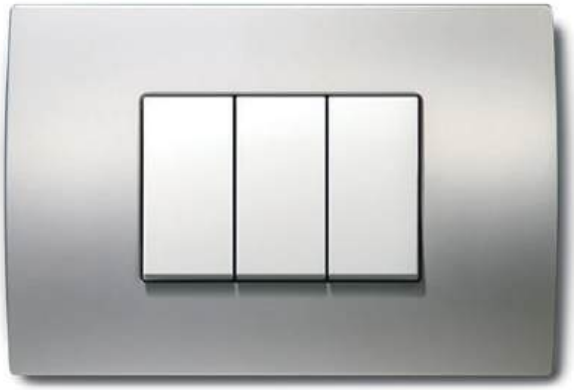
kovina
metal

MH kovano jeklo
hammered steel

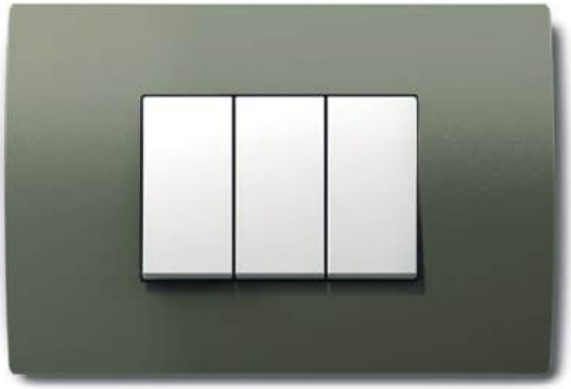
ME zarjavelo železo
etched iron



MS satinirano srebro
satin silver

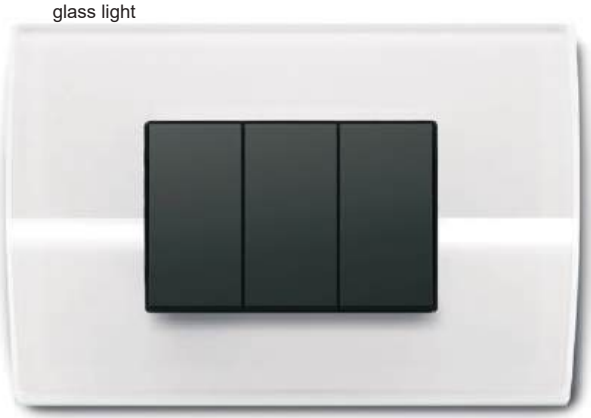


MN satiniran nikelj
satin nickel

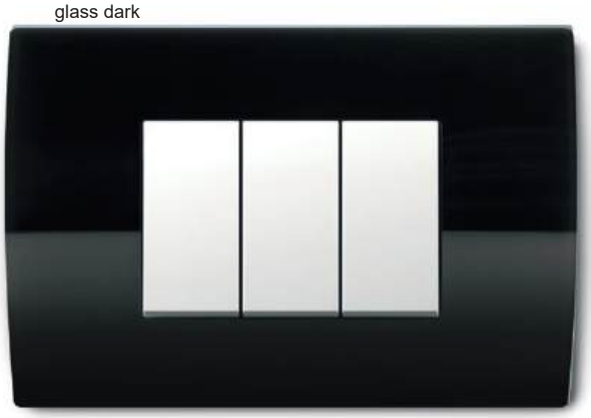


steklo
glass

GL bela
glass light



GD črna
glass dark



OP30 WB

tip type	naziv description	velikost size	barva colour		
OP13	OKVIR PURE COVER PLATE PURE	1/3M	MH kovano jeklo hammered steel	WB bambus bamboo	GL bela glass light
OP20	OKVIR PURE COVER PLATE PURE	2M	ME zarjavelo železo etched iron	WW oreh walnut	GD črna glass dark
OP23	OKVIR PURE COVER PLATE PURE	2/3M	MS satinirano srebro satin silver	WM javor maple	
.	.	.	MN satiniran nikelj satin nickel	WE wenge wenge	
.	.	.			
.	.	.			

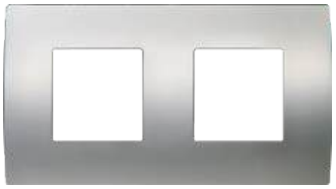
OP20MH OP20WB
OP20ME OP20WW
OP20MS OP20WM
OP20MN OP20WE
OP20GL
OP20GD

OKVIR PURE 2M

- dekorativni okvir PURE 2M
- ustreza EN 60669-1

COVER PLATE PURE 2M

- decorative cover plate PURE 2M
- in accordance with EN 60669-1



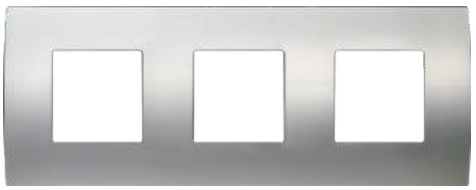
OP24MH OP24WB
OP24ME OP24WW
OP24MS OP24WM
OP24MN OP24WE
OP24GL
OP24GD

OKVIR PURE 2x2M

- dekorativni okvir PURE 2x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE PURE 2x2M

- decorative cover plate PURE 2x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1



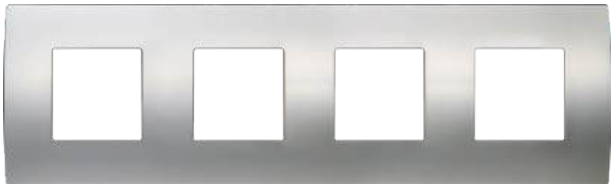
OP26MH OP26WB
OP26ME OP26WW
OP26MS OP26WM
OP26MN OP26WE
OP26GL
OP26GD

OKVIR PURE 3x2M

- dekorativni okvir PURE 3x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE PURE 3x2M

- decorative cover plate PURE 3x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1



OP28MH OP28WB
OP28ME OP28WW
OP28MS OP28WM
OP28MN OP28WE
OP28GL
OP28GD

OKVIR PURE 4x2M

- dekorativni okvir PURE 4x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE PURE 4x2M

- decorative cover plate PURE 4x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1

C O V E R P L A T E S P U R E O P

OP13MH
OP13ME
OP13MS
OP13MN

OP13WB
OP13WW
OP13WM
OP13WE
OP13GL
OP13GD

OKVIR PURE 1/3M

- dekorativni okvir PURE 1/3M
- ustreza EN 60669-1

COVER PLATE PURE 1/3M

- decorative cover plate PURE 1/3M
- in accordance with EN 60669-1

OP30MH
OP30ME
OP30MS
OP30MN

OP30WB
OP30WW
OP30WM
OP30WE
OP30GL
OP30GD

OKVIR PURE 3M

- dekorativni okvir PURE 3M
- ustreza EN 60669-1

COVER PLATE PURE 3M

- decorative cover plate PURE 3M
- in accordance with EN 60669-1

OP40MH
OP40ME
OP40MS
OP40MN

OP40WB
OP40WW
OP40WM
OP40WE
OP40GL
OP40GD

OKVIR PURE 4M

- dekorativni okvir PURE 4M
- ustreza EN 60669-1

COVER PLATE PURE 4M

- decorative cover plate PURE 4M
- in accordance with EN 60669-1

OP70MH
OP70ME
OP70MS
OP70MN

OP70WB
OP70WW
OP70WM
OP70WE
OP70GL
OP70GD

OKVIR PURE 7M

- dekorativni okvir PURE 7M
- ustreza EN 60669-1

COVER PLATE PURE 7M

- decorative cover plate PURE 7M
- in accordance with EN 60669-1

OP23MH
OP23ME
OP23MS
OP23MN

OP23WB
OP23WW
OP23WM
OP23WE
OP23GL
OP23GD

OKVIR PURE 2/3M

- dekorativni okvir PURE 2/3M
- ustreza EN 60669-1

COVER PLATE PURE 2/3M

- decorative cover plate PURE 2/3M
- in accordance with EN 60669-1

Be bold, be EDGE

MODUL

EDGE

C O V E R P L A T E S E D G E O G

kovina
metal

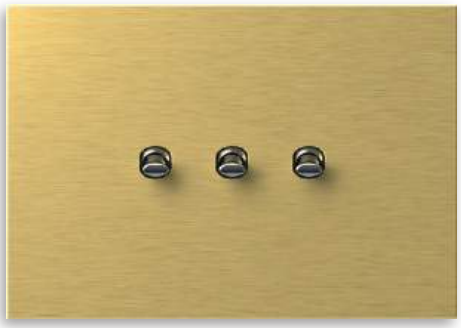
ML bela
white

MD črna
black

MA srebrna
silver

MT antracit
anthracite

MZ zlata
gold

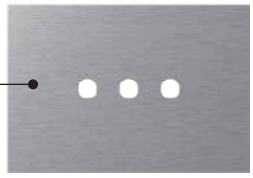


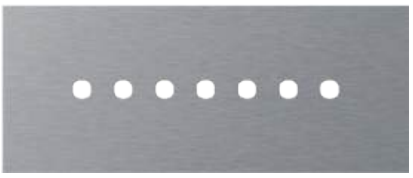
steklo
glass

GL bela
glass light

GD črna
glass dark

NEW





OG30 MA P

tip type	naziv description	velikost size	barva colour			
OG10	OKVIR EDGE COVER PLATE EDGE	1/2M	MA	srebrna *silver*	GD	črna *glass dark*
OG13	OKVIR EDGE COVER PLATE EDGE	1/3M	MT	antracit *anthracite*	GL	bela *glass light*
OG20	OKVIR EDGE COVER PLATE EDGE	2M	MZ	zlata *gold*		
.	.	.	MD	črna *black*		
.	.	.				
.	.	.	ML	bela *white*		

P ∘∘∘

M ▭

OG10MAP
OG10MTP
OG10MZP
OG10MDP
OG10MLP
OG10GDP
OG10GLP

OKVIR EDGE 1/2M

- dekorativni okvir EDGE 1/2M
- ustreza EN 60669-1

COVER PLATE EDGE 1/2M

- *decorative cover plate EDGE 1/2M*
- *in accordance with EN 60669-1*

OG20MAP
OG20MTP
OG20MZP
OG20MDP
OG20MLP
OG20GDP
OG20GLP

OKVIR EDGE 2M

- dekorativni okvir EDGE 2M
- ustreza EN 60669-1

COVER PLATE EDGE 2M

- *decorative cover plate EDGE 2M*
- *in accordance with EN 60669-1*

C O V E R P L A T E S E D G E O G

OG13MAP
OG13MTP
OG13MZP
OG13MDP
OG13MLP
OG13GDP
OG13GLP

OKVIR EDGE 1/3M

- dekorativni okvir EDGE 1/3M
- ustreza EN 60669-1

COVER PLATE EDGE 1/3M

- decorative cover plate EDGE 1/3M
- in accordance with EN 60669-1

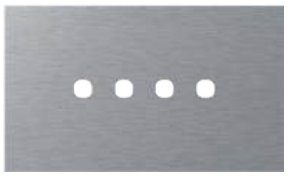
OG30MAP
OG30MTP
OG30MZP
OG30MDP
OG30MLP
OG30GDP
OG30GLP

OKVIR EDGE 3M

- dekorativni okvir EDGE 3M
- ustreza EN 60669-1

COVER PLATE EDGE 3M

- decorative cover plate EDGE 3M
- in accordance with EN 60669-1



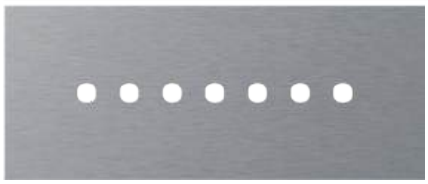
OG40MAP
OG40MTP
OG40MZP
OG40MDP
OG40MLP
OG40GDP
OG40GLP

OKVIR EDGE 4M

- dekorativni okvir EDGE 4M
- ustreza EN 60669-1

COVER PLATE EDGE 4M

- decorative cover plate EDGE 4M
- in accordance with EN 60669-1



OG70MAP
OG70MTP
OG70MZP
OG70MDP
OG70MLP
OG70GDP
OG70GLP

OKVIR EDGE 7M

- dekorativni okvir EDGE 7M
- ustreza EN 60669-1

COVER PLATE EDGE 7M

- decorative cover plate EDGE 7M
- in accordance with EN 60669-1

OG23MAP
OG23MTP
OG23MZP
OG23MDP
OG23MLP
OG23GDP
OG23GLP

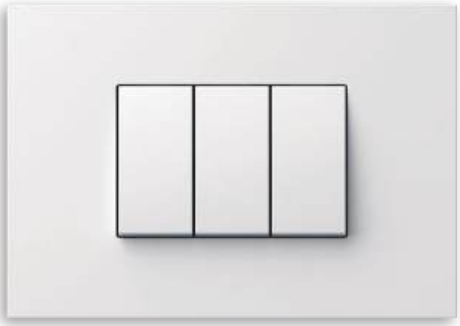
OKVIR EDGE 2/3M

- dekorativni okvir EDGE 2/3M
- ustreza EN 60669-1

OKVIR EDGE 2/3M

– dekorativni okvir EDGE 2/3M
– usklađeno s normom EN 60669-1

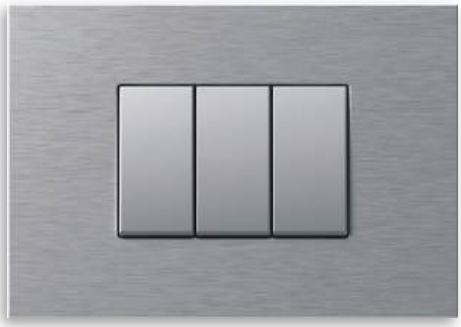
ML bela
white



MD črna
black

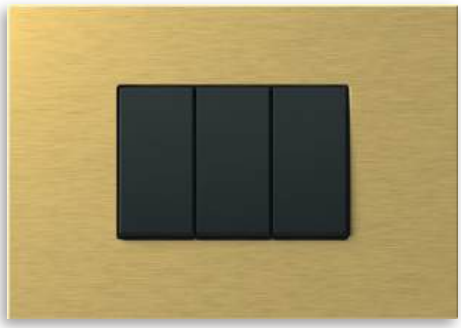
kovina
metal

MA srebrna
silver

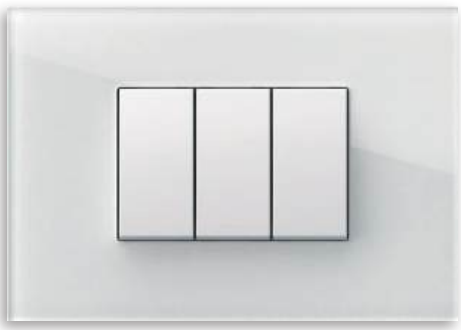


MT antracit
anthracite

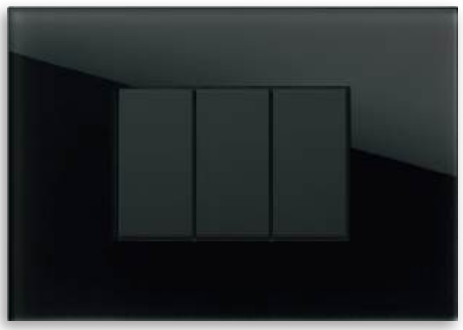
MZ zlata
gold



GL bela
glass light



GD črna
glass dark



steklo
glass

C O V E R P L A T E S E D G E O G

OG30 MA M

tip type	naziv description	velikost size	barva colour			
OG10	OKVIR EDGE COVER PLATE EDGE	1/2M	MA	srebrna *silver*	GD	črna *glass dark*
OG20	OKVIR EDGE COVER PLATE EDGE	2M	MT	antracit *anthracite*	GL	bela *glass light*
OG30	OKVIR EDGE COVER PLATE EDGE	3M	MZ	zlata *gold*		
.	.	.	MD	črna *black*		
.	.	.				
.	.	.	ML	bela *white*		

M
P

OKVIR EDGE 1/2M

OG10MAM
OG10MTM
OG10MZM
OG10MDM
OG10MLM
OG10GDM
OG10GLM

- dekorativni okvir EDGE 1/2M
- ustreza EN 60669-1

COVER PLATE EDGE 1/2M

- decorative cover plate EDGE 1/2M
- in accordance with EN 60669-1

OKVIR EDGE 2M

OG20MAM
OG20MTM
OG20MZM
OG20MDM
OG20MLM
OG20GDM
OG20GLM

- dekorativni okvir EDGE 2M
- ustreza EN 60669-1

COVER PLATE EDGE 2M

- decorative cover plate EDGE 2M
- in accordance with EN 60669-1

OKVIR EDGE 2x2M

OG24MAM
OG24MTM
OG24MZM
OG24MDM
OG24MLM
OG24GDM
OG24GLM

- dekorativni okvir EDGE 2x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE EDGE 2x2M

- decorative cover plate EDGE 2x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1

OKVIR EDGE 3x2M

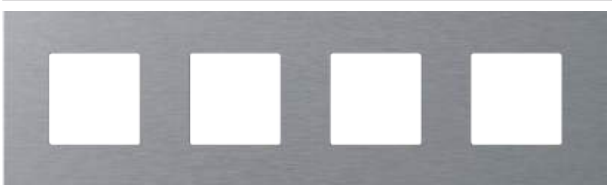
OG26MAM
OG26MTM
OG26MZM
OG26MDM
OG26MLM
OG26GDM
OG26GLM

- dekorativni okvir EDGE 3x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE EDGE 3x2M

- decorative cover plate EDGE 3x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1

OKVIR EDGE 4x2M



OG28MAM
OG28MTM
OG28MZM
OG28MDM
OG28MLM
OG28GDM
OG28GLM

- dekorativni okvir EDGE 4x2M
- horizontalna ali vertikalna vgradnja
- ustreza EN 60669-1

COVER PLATE EDGE 4x2M

- decorative cover plate EDGE 4x2M
- horizontal or vertical mounting
- in accordance with EN 60669-1

OG13MAM
OG13MTM
OG13MZM
OG13MDM
OG13MLM

OG13GDM
OG13GLM

OKVIR EDGE 1/3M

- dekorativni okvir EDGE 1/3M
- ustreza EN 60669-1

COVER PLATE EDGE 1/3M

- decorative cover plate EDGE 1/3M
- in accordance with EN 60669-1

OG30MAM
OG30MTM
OG30MZM
OG30MDM
OG30MLM

OG30GDM
OG30GLM

OKVIR EDGE 3M

- dekorativni okvir EDGE 3M
- ustreza EN 60669-1

COVER PLATE EDGE 3M

- decorative cover plate EDGE 3M
- in accordance with EN 60669-1

OG40MAM
OG40MTM
OG40MZM
OG40MDM
OG40MLM

OG40GDM
OG40GLM

OKVIR EDGE 4M

- dekorativni okvir EDGE 4M
- ustreza EN 60669-1

COVER PLATE EDGE 4M

- decorative cover plate EDGE 4M
- in accordance with EN 60669-1

OG70MAM
OG70MTM
OG70MZM
OG70MDM
OG70MLM

OG70GDM
OG70GLM

OKVIR EDGE 7M

- dekorativni okvir EDGE 7M
- ustreza EN 60669-1

COVER PLATE EDGE 7M

- decorative cover plate EDGE 7M
- in accordance with EN 60669-1

OG23MAM
OG23MTM
OG23MZM
OG23MDM
OG23MLM

OG23GDM
OG23GLM

OKVIR EDGE 2/3M

- dekorativni okvir EDGE 2/3M
- ustreza EN 60669-1

COVER PLATE EDGE 2/3M

- decorative cover plate EDGE 2/3M
- in accordance with EN 60669-1

NEW

kovina
metal

MA srebrna
silver

MT antracit
anthracite

MZ zlata
gold

ML bela
white

MD črna
black

kovina
metal

MA srebrna
silver

MT antracit
anthracite

MZ zlata
gold

ML bela
white

MD črna
black

OG30 MA X P + M

tip type	naziv description	velikost size	barva colour
OG24	OKVIR EDGE COVER PLATE EDGE	2x2M	MA srebrna *silver*
OG26	OKVIR EDGE COVER PLATE EDGE	3x2M	MT antracit *anthracite*
OG30	OKVIR EDGE COVER PLATE EDGE	3M	MZ zlata *gold*
.	.	.	MD črna *black*
.	.	.	
.	.	.	ML bela *white*

X

Y

1P 2M

2P 2M

OG24MAX1P2M
OG24MTX1P2M
OG24MZX1P2M
OG24MDX1P2M
OG24MLX1P2M

OKVIR EDGE 2x2M _ X 1P 2M

- dvojni dekorativni okvir EDGE 2x2M
- ustreza EN 60669-1

COVER PLATE EDGE 2x2M _ X 1P 2M

- *double decorative cover plate EDGE 2x2M*
- *in accordance with EN 60669-1*

OG24MAX2P2M
OG24MTX2P2M
OG24MZX2P2M
OG24MDX2P2M
OG24MLX2P2M

OKVIR EDGE 2x2M _ X 2P 2M

- dvojni dekorativni okvir EDGE 2x2M
- ustreza EN 60669-1

COVER PLATE EDGE 2x2M _ X 2P 2M

- *double decorative cover plate EDGE 2x2M*
- *in accordance with EN 60669-1*

OG24MAX2P
OG24MTX2P
OG24MZX2P
OG24MDX2P
OG24MLX2P

OKVIR EDGE 2x2M _ X 2P

- dvojni dekorativni okvir EDGE 2x2M
- ustreza EN 60669-1

COVER PLATE EDGE 2x2M _ X 2P

- *double decorative cover plate EDGE 2x2M*
- *in accordance with EN 60669-1*

OG24MAX4P
OG24MTX4P
OG24MZX4P
OG24MDX4P
OG24MLX4P

OKVIR EDGE 2x2M _ X 4P

- dvojni dekorativni okvir EDGE 2x2M
- ustreza EN 60669-1

COVER PLATE EDGE 2x2M _ X 4P

- *double decorative cover plate EDGE 2x2M*
- *in accordance with EN 60669-1*

OG24MAY1P2M
OG24MTY1P2M
OG24MZY1P2M
OG24MDY1P2M
OG24MLY1P2M

OKVIR EDGE 2x2M _ Y 1P 2M

- dvojni dekorativni okvir EDGE 2x2M
- ustreza EN 60669-1

COVER PLATE EDGE 2x2M _ Y 1P 2M

- *double decorative cover plate EDGE 2x2M*
- *in accordance with EN 60669-1*

C O V E R P L A T E S E D G E O G

OKVIR EDGE 2x2M _ Y 2P

OG24MAY2P
OG24MTY2P
OG24MZY2P
OG24MDY2P
OG24MLY2P

- dvojni dekorativni okvir EDGE 2x2M
- ustreza EN 60669-1

COVER PLATE EDGE 2x2M _ Y 2P
- double decorative cover plate EDGE 2x2M
- in accordance with EN 60669-1

OKVIR EDGE 3x2M _ X 2P 2M

OG26MAX2P2M
OG26MTX2P2M
OG26MZX2P2M
OG26MDX2P2M
OG26MLX2P2M

- trojni dekorativni okvir EDGE 3x2M
- ustreza EN 60669-1

COVER PLATE EDGE 3x2M _ X 2P 2M
- triple decorative cover plate EDGE 3x2M
- in accordance with EN 60669-1

OKVIR EDGE 3x2M _ X 1P 4M

OG26MAX1P4M
OG26MTX1P4M
OG26MZX1P4M
OG26MDX1P4M
OG26MLX1P4M

- trojni dekorativni okvir EDGE 3x2M
- ustreza EN 60669-1

COVER PLATE EDGE 3x2M _ X 1P 4M
- triple decorative cover plate EDGE 3x2M
- in accordance with EN 60669-1

OKVIR EDGE 3x2M _ X 2P 4M

OG26MAX2P4M
OG26MTX2P4M
OG26MZX2P4M
OG26MDX2P4M
OG26MLX2P4M

- trojni dekorativni okvir EDGE 3x2M
- ustreza EN 60669-1

COVER PLATE EDGE 3x2M _ X 2P 4M
- triple decorative cover plate EDGE 3x2M
- in accordance with EN 60669-1

OKVIR EDGE 3x2M _ X 3P

OG26MAX3P
OG26MTX3P
OG26MZX3P
OG26MDX3P
OG26MLX3P

- trojni dekorativni okvir EDGE 3x2M
- ustreza EN 60669-1

COVER PLATE EDGE 3x2M _ X 3P
- triple decorative cover plate EDGE 3x2M
- in accordance with EN 60669-1

OKVIR EDGE 4x2M _ X 4P

OG28MAX4P
OG28MTX4P
OG28MZX4P
OG28MDX4P
OG28MLX4P

- četverni dekorativni okvir EDGE 4x2M
- ustreza EN 60669-1

COVER PLATE EDGE 4x2M _ X 4P
- quadruple decorative cover plate EDGE 4x2M
- in accordance with EN 60669-1

OKVIR EDGE 4x2M _ X 2P 4M

OG28MAX2P4M
OG28MTX2P4M
OG28MZX2P4M
OG28MDX2P4M
OG28MLX2P4M

- četverni dekorativni okvir EDGE 4x2M
- ustreza EN 60669-1

COVER PLATE EDGE 4x2M _ X 2P 4M
- quadruple decorative cover plate EDGE 4x2M
- in accordance with EN 60669-1

OG30MAX1P2M
OG30MTX1P2M
OG30MZX1P2M
OG30MDX1P2M
OG30MLX1P2M

OKVIR EDGE 3M _ X 1P 2M

- dekorativni okvir EDGE 3M
- ustreza EN 60669-1

COVER PLATE EDGE 3M _ X 1P 2M

- decorative cover plate EDGE 3M
- in accordance with EN 60669-1

OG40MAX2P2M
OG40MTX2P2M
OG40MZX2P2M
OG40MDX2P2M
OG40MLX2P2M

OKVIR EDGE 4M _ X 2P 2M

- dekorativni okvir EDGE 4M
- ustreza EN 60669-1

COVER PLATE EDGE 4M _ X 2P 2M

- decorative cover plate EDGE 4M
- in accordance with EN 60669-1

OG40MAX1P3M
OG40MTX1P3M
OG40MZX1P3M
OG40MDX1P3M
OG40MLX1P3M

OKVIR EDGE 4M _ X 1P 3M

- dekorativni okvir EDGE 4M
- ustreza EN 60669-1

COVER PLATE EDGE 4M _ X 1P 3M

- decorative cover plate EDGE 4M
- in accordance with EN 60669-1

OG70MAX3P4M
OG70MTX3P4M
OG70MZX3P4M
OG70MDX3P4M
OG70MLX3P4M

OKVIR EDGE 7M _ X 3P 4M

- dekorativni okvir EDGE 7M
- ustreza EN 60669-1

COVER PLATE EDGE 7M _ X 3P 4M

- decorative cover plate EDGE 7M
- in accordance with EN 60669-1

OG70MAX2P5M
OG70MTX2P5M
OG70MZX2P5M
OG70MDX2P5M
OG70MLX2P5M

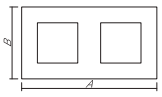
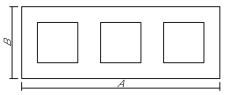
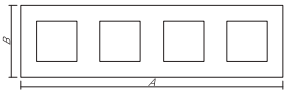
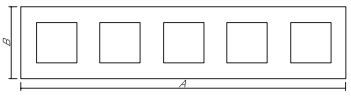
OKVIR EDGE 7M _ X 2P 5M

- dekorativni okvir EDGE 7M
- ustreza EN 60669-1

COVER PLATE EDGE 7M _ X 2P 5M

- decorative cover plate EDGE 7M
- in accordance with EN 60669-1

○

		MODUL LINE	MODUL THIN	MODUL SOFT	MODUL PURE
		A x B	A x B	A x B	A x B
1/2M		80 x 80 mm	86 x 86 mm	84 x 84 mm	
2M		80 x 80 mm	86 x 86 mm	84 x 84 mm	93 x 90 mm
2x2M		151 x 80 mm	157 x 86 mm	155 x 84 mm	164 x 90 mm
3x2M		222 x 80 mm	228 x 86 mm	226 x 84 mm	235 x 90 mm
4x2M		293 x 80 mm	299 x 86 mm	297 x 84 mm	304 x 90 mm
5x2M		364 x 80 mm	370 x 86 mm		

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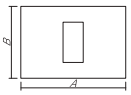
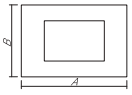
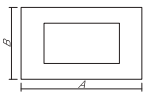
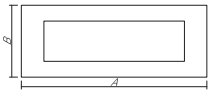
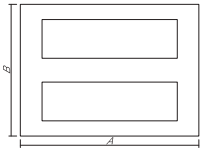
1/3M		122 x 80 mm	120 x 86 mm	122 x 84 mm	134 x 90 mm
3M		122 x 80 mm	120 x 86 mm	122 x 84 mm	134 x 90 mm
4M		149 x 80 mm	142 x 86 mm	144 x 84 mm	157 x 90 mm
7M		207 x 80 mm	210 x 86 mm	212 x 84 mm	224 x 90 mm
2x7M		215 x 159 mm		212 x 158 mm	

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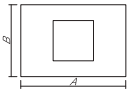
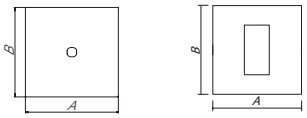
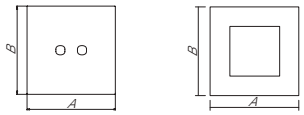
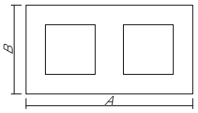
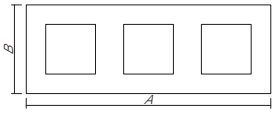
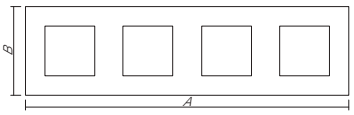
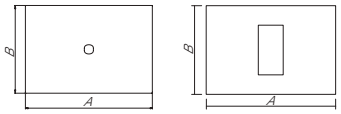
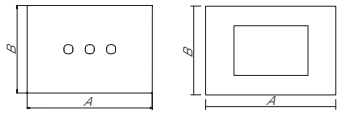
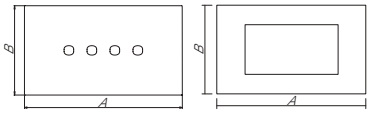
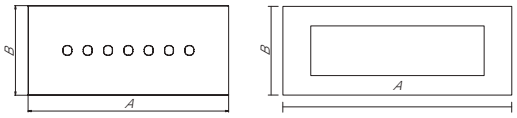
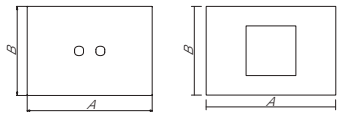
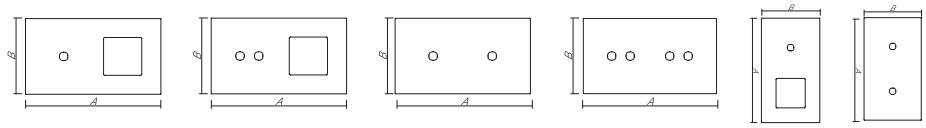
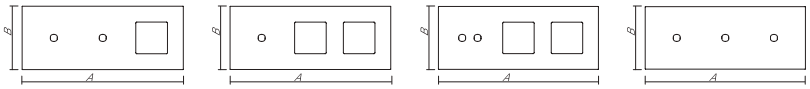
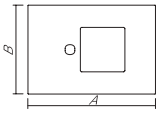
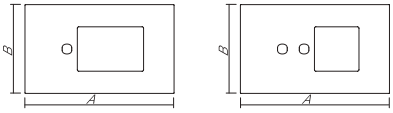
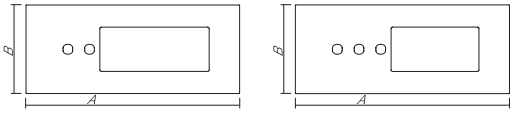
2/3M		122 x 80 mm	120 x 86 mm	122 x 84 mm	134 x 90 mm

MODUL
EDGE

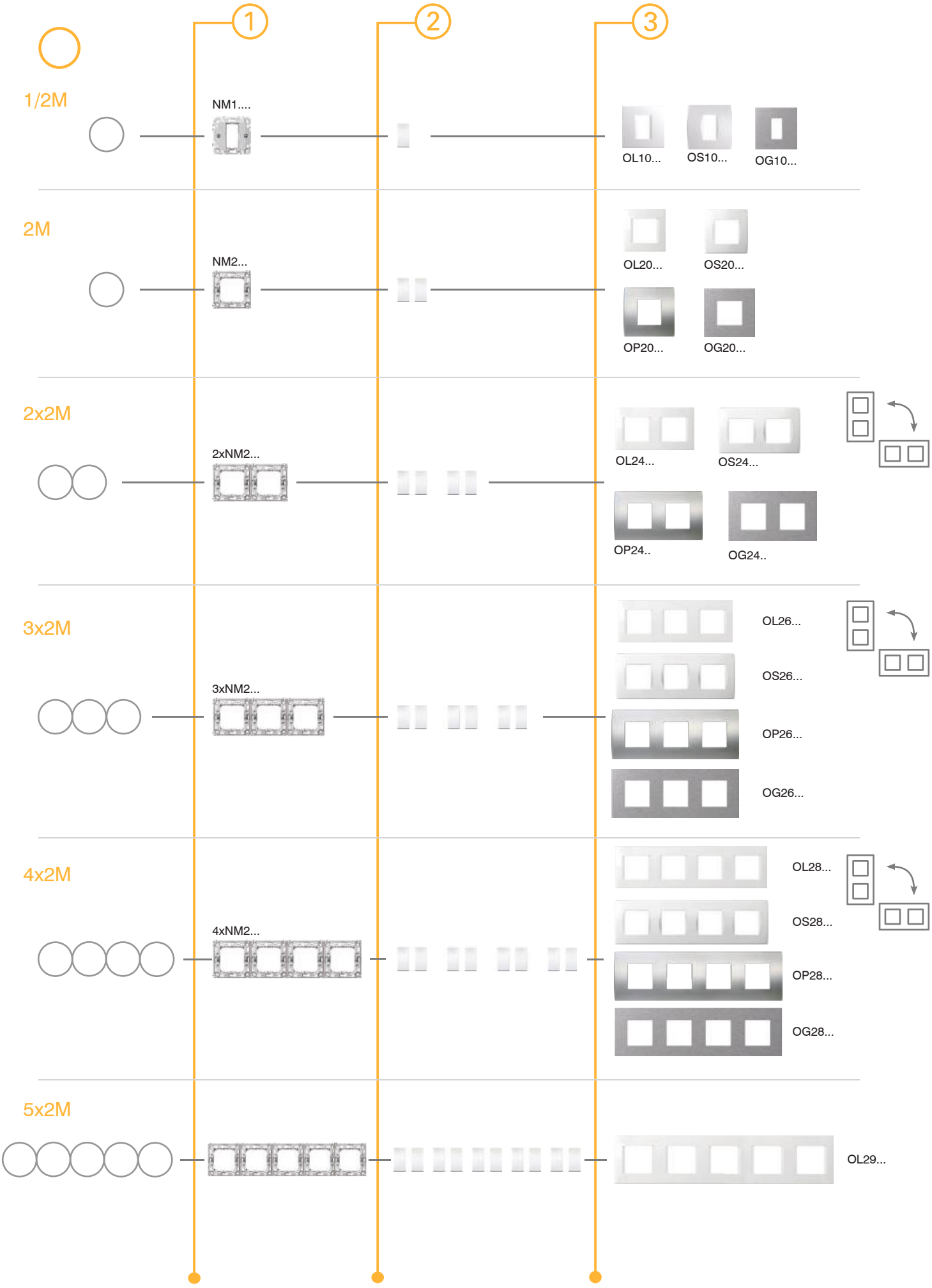
		A x B
1/2M		92 x 92 mm
2M		92 x 92 mm
2x2M		163 x 92 mm
3x2M		234 x 92 mm
4x2M		305 x 92 mm
1/3M		132 x 92 mm
3M		132 x 92 mm
4M		154 x 92 mm
7M		222 x 92 mm
2/3M		132 x 92 mm

MODUL
EDGE

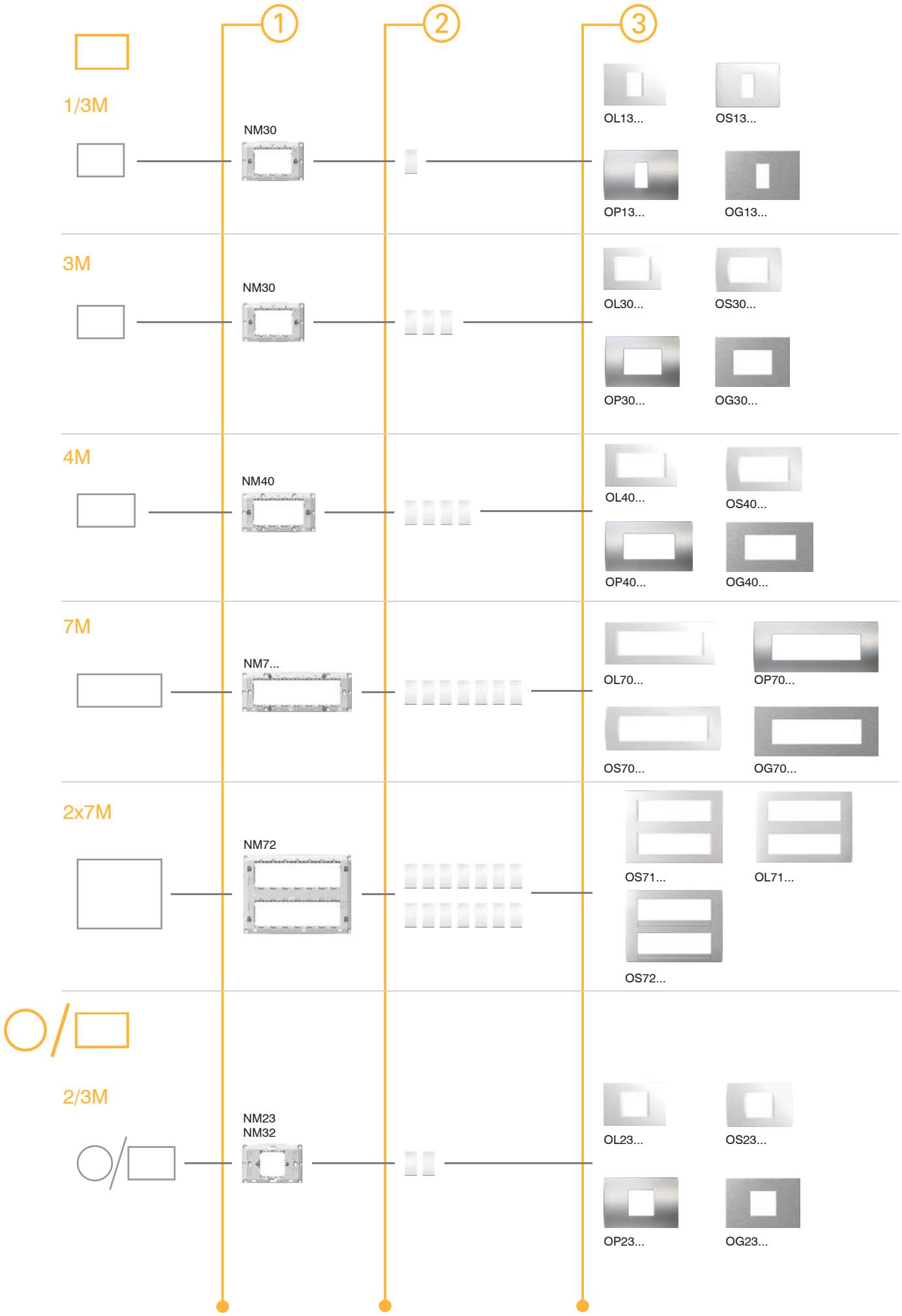
		A x B
2x2M		163 x 92 mm
3x2M		234 x 92 mm
4x2M		305 x 92 mm

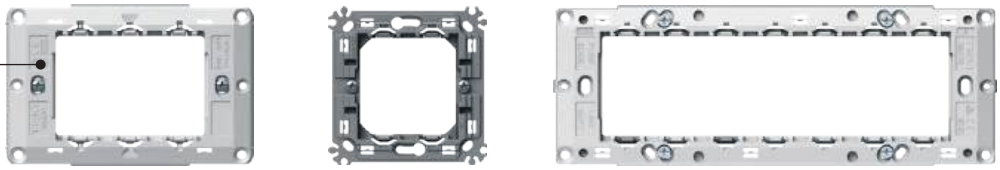
3M		132 x 92 mm
4M		154 x 92 mm
7M		222 x 92 mm

K O M B I N A T O R I K A



C O M B I N A T I O N S





NM30

tip type	naziv description	velikost size
NM10	NOSILEC S KREMPELJCI MOUNTING FRAME WITH CLAWS	1/2M
NM11	NOSILEC BREZ VIJAKOV MOUNTING FRAME WITHOUT SCREWS	1/2M
NM20	NOSILEC S KREMPELJCI MOUNTING FRAME WITH CLAWS	2M
.	.	.
.	.	.
.	.	.

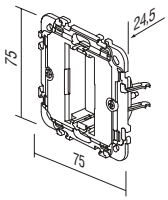
NOSILEC S KREMPELJCI 1/2M

NM10

- nosilec 1/2M s krempeljci
- montaža v doze Ø60 (DE..) s krempeljci
- primeren za sestavo z okvirji LINE, THIN, SOFT in EDGE
- ustreza EN 60669-1

MOUNTING FRAME WITH CLAWS 1/2M

- mounting frame 1/2M with claws
- for mounting on boxes Ø60 (DE..) with claws
- suitable for assembling with cover plates LINE, THIN, SOFT and EDGE
- in accordance with EN 60669-1



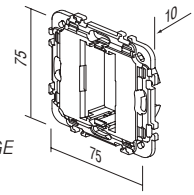
NOSILEC BREZ VIJAKOV 1/2M

NM11

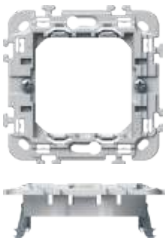
- nosilec 1/2M brez vijakov in brez krempeljcev
- montaža v doze Ø60 (HE.., BE..) z vijaki
- primeren za sestavo z okvirji LINE, THIN, SOFT in EDGE
- ustreza EN 60669-1

MOUNTING FRAME WITHOUT SCREWS 1/2M

- mounting frame 1/2M without screws and without claws
- for mounting on boxes Ø60 (HE.., BE..) with screws
- suitable for assembling with cover plates LINE, THIN, SOFT and EDGE
- in accordance with EN 60669-1



NOSILEC S KREMPELJCI 2M

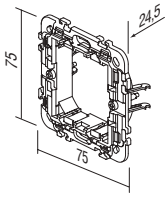


NM20

- nosilec 2M s krempeljci
- montaža v doze Ø60 (DE..) s krempeljci
- možno horizontalno ali vertikalno nizanje 2x2M, 3x2M in 4x2M
- primeren za sestavo z okvirji LINE, THIN, SOFT, PURE in EDGE
- ustreza EN 60669-1

MOUNTING FRAME WITH CLAWS 2M

- mounting frame 2M with claws
- for mounting on boxes Ø60 (DE..) with claws
- possible horizontal or vertical combinations 2x2M, 3x2M and 4x2M
- suitable for assembling with cover plates LINE, THIN, SOFT, PURE and EDGE
- in accordance with EN 60669-1



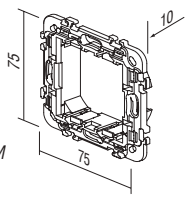
NOSILEC BREZ VIJAKOV 2M

NM21

- nosilec 2M brez vijakov in brez krempeljcev
- montaža v doze Ø60 (HE.., BE..) z vijaki
- možno horizontalno ali vertikalno nizanje 2x2M, 3x2M in 4x2M
- primeren za sestavo z okvirji LINE, THIN, SOFT, PURE in EDGE
- ustreza EN 60669-1

MOUNTING FRAME WITHOUT SCREWS 2M

- mounting frame 2M without screws and without claws
- for mounting on boxes Ø60 (HE.., BE..) with screws
- possible horizontal or vertical combinations 2x2M, 3x2M and 4x2M
- suitable for assembling with cover plates LINE, THIN, SOFT, PURE and EDGE
- in accordance with EN 60669-1

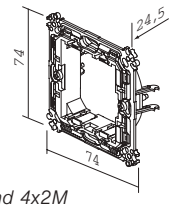


M O U N T I N G F R A M E S N M

NOSILEC KOVINSKI S KREMPELJCI 2M

NM24

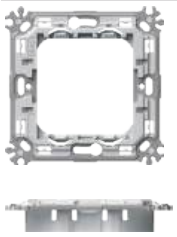
- kovinski nosilec 2M s krempeljci - toga izvedba
- montaža v doze Ø60 (DE..) s krempeljci
- možno horizontalno ali vertikalno nizanje 2x2M, 3x2M in 4x2M
- primeren za sestavo z okvirji LINE, THIN, SOFT, PURE in EDGE
- ustreza EN 60669-1



MOUNTING FRAME METAL WITH CLAWS 2M

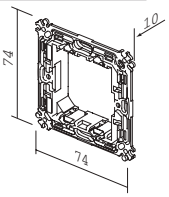
- metal mounting frame 2M with claws - stiff version
- for mounting on boxes Ø60 (DE..) with claws
- possible horizontal or vertical combinations 2x2M, 3x2M and 4x2M
- suitable for assembling with cover plates LINE, THIN, SOFT, PURE and EDGE
- in accordance with EN 60669-1

NOSILEC KOVINSKI BREZ VIJAKOV 2M



NM25

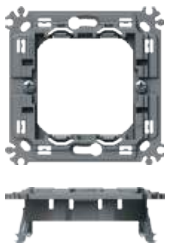
- kovinski nosilec brez vijakov in brez krempeljcev - toga izvedba
- montaža v doze Ø60 (HE., BE…) z vijaki
- možno horizontalno ali vertikalno nizanje 2x2M, 3x2M in 4x2M
- primeren za sestavo z okvirji LINE, THIN, SOFT, PURE in EDGE
- ustreza EN 60669-1



MOUNTING FRAME METAL WITHOUT SCREWS 2M

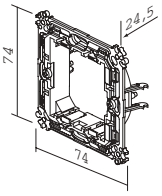
- metal mounting frame 2M without screws and without claws - stiff version
- for mounting in boxes Ø60 (HE..., BE...) with screws
- possible horizontal or vertical combinations 2x2M, 3x2M and 4x2M
- suitable for assembling with cover plates LINE, THIN, SOFT, PURE and EDGE
- in accordance with EN 60669-1

NOSILEC OJAČEN S KREMPELJCI 2M



NM26

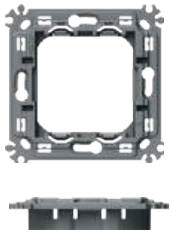
- ojačen nosilec 2M s krempeljci - toga izvedba
- montaža v doze Ø60 (DE..) s krempeljci
- možno horizontalno ali vertikalno nizanje 2x2M, 3x2M in 4x2M
- primeren za sestavo z okvirji LINE, THIN, SOFT, PURE in EDGE
- ustreza EN 60669-1



CLAW REINFORCED MOUNTING FRAME 2M

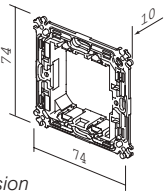
- 2M mounting frame reinforced with claws - stiff version
- for mounting on boxes Ø60 (DE..) with claws
- possible horizontal or vertical combinations 2x2M, 3x2M and 4x2M
- suitable for assembling with cover plates LINE, THIN, SOFT, PURE and EDGE
- in accordance with EN 60669-1

NOSILEC OJAČEN BREZ VIJAKOV 2M



NM27

- ojačen nosilec brez vijakov in brez krempeljcev - toga izvedba
- montaža v doze Ø60 (HE., BE…) z vijaki
- možno horizontalno ali vertikalno nizanje 2x2M, 3x2M in 4x2M
- primeren za sestavo z okvirji LINE, THIN, SOFT, PURE in EDGE
- ustreza EN 60669-1



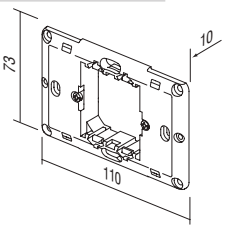
REINFORCED MOUNTING FRAME WITHOUT SCREWS 2M

- reinforced mounting frame without screws or claws - stiff version
- for mounting in boxes Ø60 (HE..., BE...) with screws
- possible horizontal or vertical combinations 2x2M, 3x2M and 4x2M
- suitable for assembling with cover plates LINE, THIN, SOFT, PURE and EDGE
- in accordance with EN 60669-1

NOSILEC S KREMPELJCI 2/3M

NM23

- nosilec 2/3M s krempeljci
- montaža v doze Ø60 (DE..) s krempeljci
- primeren za sestavo z okvirji LINE, THIN, SOFT, PURE in EDGE
- ustreza EN 60669-1



MOUNTING FRAME WITH CLAWS 2/3M

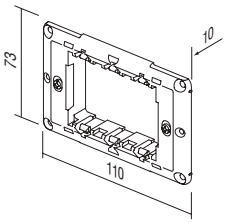
- mounting frame 2/3M with claws
- for mounting on boxes Ø60 (DE..) with claws
- suitable for assembling with cover plates LINE, THIN, SOFT, PURE and EDGE
- in accordance with EN 60669-1

NOSILEC Z VIJAKI 3M

NM30

- nosilec 3M z vijaki
- montaža v pravokotne doze velikosti 3M
- primeren za sestavo z okvirji LINE, THIN, SOFT, PURE in EDGE
- ustreza EN 60669-1

MOUNTING FRAME WITH SCREWS 3M
- mounting frame 3M with screws
- for mounting on rectangular boxes 3M
- suitable for assembling with cover plates LINE, THIN, SOFT, PURE and EDGE
- in accordance with EN 60669-1

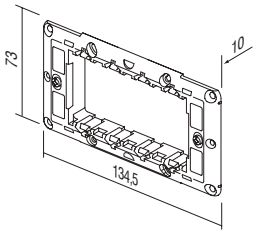


NOSILEC Z VIJAKI 4M

NM40

- nosilec 4M z vijaki
- montaža v pravokotne doze velikosti 4M
- primeren za sestavo z okvirji LINE, THIN, SOFT, PURE in EDGE
- ustreza EN 60669-1

MOUNTING FRAME WITH SCREWS 4M
- mounting frame 4M with screws
- for mounting on rectangular boxes 4M
- suitable for assembling with cover plates LINE, THIN, SOFT, PURE and EDGE
- in accordance with EN 60669-1

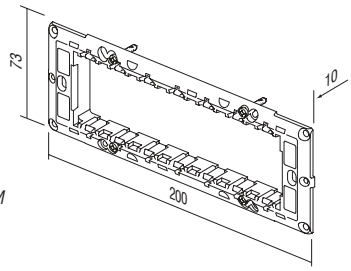


NOSILEC Z VIJAKI 7M

NM70

- nosilec 7M z vijaki
- montaža v pravokotne doze velikosti 7M
- primeren za sestavo z okvirji 7M
- ustreza EN 60669-1

MOUNTING FRAME WITH SCREWS 7M
- mounting frame 7M with screws
- for mounting on rectangular boxes 7M
- suitable for assembling with cover plates 7M
- in accordance with EN 60669-1

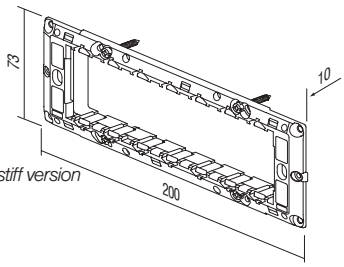


NOSILEC OJAČEN Z VIJAKI 7M

NM75

- ojačen nosilec 7M z vijaki – toga izvedba
- montaža v pravokotne doze velikosti 7M
- primeren za sestavo z okvirji 7M
- ustreza EN 60669-1

REINFORCED MOUNTING FRAME WITH SCREWS 7M
- reinforced mounting frame 7M with screws – stiff version
- for mounting on rectangular boxes 7M
- suitable for assembling with cover plates 7M
- in accordance with EN 60669-1

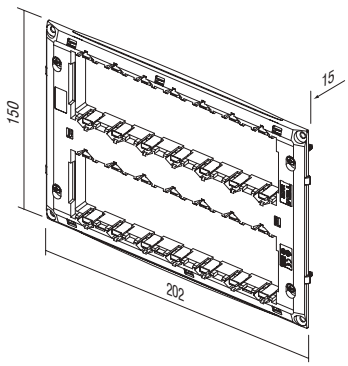


NOSILEC Z VIJAKI 2x7M

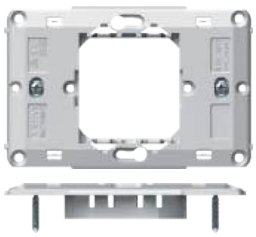
NM72

- nosilec 2x7M z vijaki
- montaža v pravokotne doze velikosti 2x7M
- primeren za sestavo z okvirji 2x7M
- ustreza EN 60669-1

MOUNTING FRAME WITH SCREWS 2x7M
- mounting frame 2x7M with screws
- for mounting on rectangular boxes 2x7M
- suitable for assembling with cover plates 2x7M
- in accordance with EN 60669-1

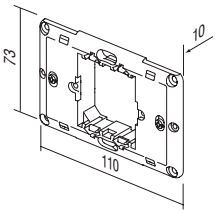


NOSILEC Z VIJAKI 2/3M



NM32

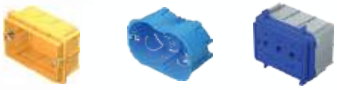
- nosilec 2/3M z vijaki
- montaža v pravokotne doze velikosti 3M
- primeren za sestavo z okvirji LINE, THIN, SOFT, PURE in EDGE
- ustreza EN 60669-1



MOUNTING FRAME WITH SCREWS 2/3M

- mounting frame 2/3M with screws
- for mounting on rectangular boxes 3M
- suitable for assembling with cover plates LINE, THIN, SOFT, PURE and EDGE
- in accordance with EN 60669-1

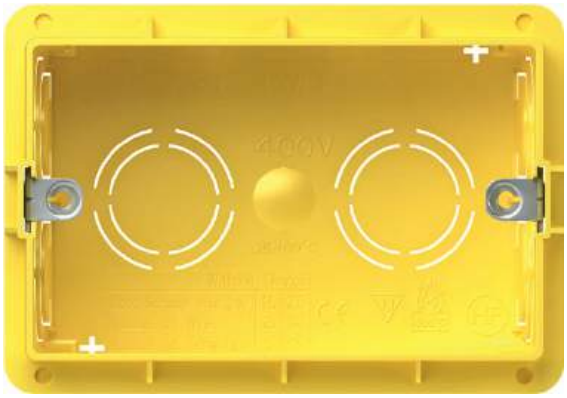
156


164

172

174

DOZE



TEM

DE12

HE11

BE10

tip *type*	naziv *description*	velikost *size*
DE10	DOZA OKROGLA ZA ZID *ROUND BOX BRICK*	SM60-01
HE10	DOZA OKROGLA ZA VOTLE STENE *ROUND BOX HOLLOW WALL*	SM68X40
BE10	DOZA OKROGLA ZA BETON *ROUND BOX CONCRETE*	
.	.	.
.	.	.
.	.	.

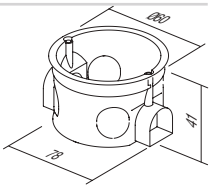
DOZA OKROGLA ZA ZID SM60-01

DE10

- Ø60, globina 40mm
- 650°C, 500V~
- ustreza IEC 60670-1
- "halogen free"
- možnost pritrditve nosilca z vijaki Ø 3 mm

ROUND BOX BRICK SM60-01

- *Ø60, depth 40mm*
- *650°C, 500V~*
- *in accordance with IEC 60670-1*
- *halogen free*
- *option of mounting the mounting frame with Ø 3 mm screws*



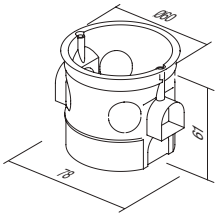
DOZA OKROGLA ZA ZID GLOBOKA SM60-06

DE11

- Ø60, globina 60mm
- 650°C, 500V~
- ustreza IEC 60670-1
- "halogen free"
- možnost pritrditve nosilca z vijaki Ø 3 mm

ROUND BOX BRICK DEEP SM60-06

- *Ø60, depth 60mm*
- *650°C, 500V~*
- *in accordance with IEC 60670-1*
- *halogen free*
- *option of mounting the mounting frame with Ø 3 mm screws*



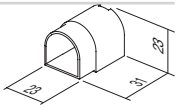
VEZNI ČLEN DOZE ZA ZID SM60-03

DE30

- za vertikalno povezavo doz SM60-06 ali SM60-01 na razdaljo 91 mm
- ustreza IEC 60670-1
- "halogen free"

COMBI-CLIP SM60-03

- *for vertical fitting of boxes SM60-06 or SM60-01 on distance 91 mm*
- *in accordance with IEC 60670-1*
- *halogen free*



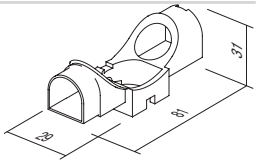
VEZNI ČLEN DOZE ZA ZID SM60-04

DE31

- za horizontalno povezavo doz SM60-06 ali SM60-01 na razdaljo 71mm
- ustreza IEC 60670-1
- "halogen free"

COMBI-CLIP SM60-04

- *for horizontal fitting of boxes SM60-06 or SM60-01 on distance 71mm*
- *in accordance with IEC 60670-1*
- *halogen free*



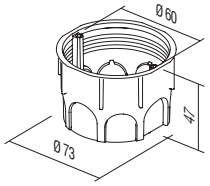
DOZA OKROGLA ZA ZID MD65-46

DE12

- Ø65, globina 46mm
- 650°C, 500V~
- ustreza IEC 60670-1
- "halogen free"
- možnost pritrditve nosilca z vijaki Ø 3 mm

ROUND BOX BRICK MD65-46

- *Ø65, depth 46mm*
- *650°C, 500V~*
- *in accordance with IEC 60670-1*
- *halogen free*
- *option of mounting the mounting frame with Ø 3 mm screws*



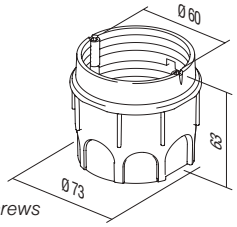
DOZA OKROGLA ZA ZID GLOBOKA MD65-60

DE13

- Ø65/60, globina 62mm
- 650°C, 500V~
- ustreza IEC 60670-1
- "halogen free"
- možnost pritrditve nosilca z vijaki Ø 3 mm

ROUND BOX BRICK DEEP MD65-60

- *Ø65/60, depth 62mm*
- *650°C, 500V~*
- *in accordance with IEC 60670-1*
- *halogen free*
- *option of mounting the mounting frame with Ø 3 mm screws*



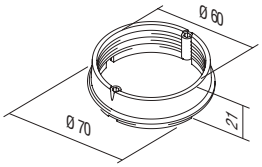
PODALJŠEK DOZE ZA ZID MD65-46

DE14

- Ø65/60, globina 17mm
- 650°C, 500V~
- ustreza IEC 60670-1
- "halogen free"

ADDITIONAL PIECE FOR MD65-46

- *Ø65/60, depth 17mm*
- *650°C, 500V~*
- *in accordance with IEC 60670-1*
- *halogen free*



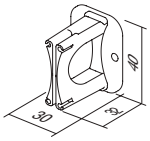
VEZNI ČLEN DOZE ZA ZID MD65-71

DE32

- za povezavo doz MD65 na razdaljo 71 mm
- ustreza IEC 60670-1
- "halogen free"

COMBI-CLIP MD65-71

- *for fitting of boxes MD65 on distance 71mm*
- *in accordance with IEC 60670-1*
- *halogen free*



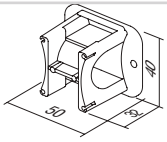
VEZNI ČLEN DOZE ZA ZID MD65-91

DE33

- za povezavo doz MD65 na razdaljo 91mm
- ustreza IEC 60670-1
- "halogen free"

COMBI-CLIP MD65-91

- *for fitting of boxes MD65 on distance 91mm*
- *in accordance with IEC 60670-1*
- *halogen free*



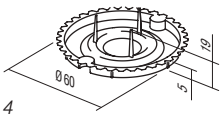
POKROV DOZE ZAŠČITNI 60

DE20

- zaščitni pokrov doze Ø60 za DE10, DE11, DE13, DE14
- ustreza IEC 60670-1
- za zaščito pri ometavanju

BOX COVER PROTECTIVE 60

- *protective cover for box Ø60 for DE10, DE11, DE13, DE14*
- *in accordance with IEC 60670-1*
- *box protection during plastering*



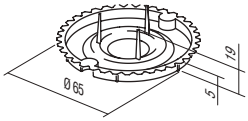
POKROV DOZE ZAŠČITNI 65

DE21

- zaščitni pokrov doze Ø65 za DE12
- ustreza IEC 60670-1
- za zaščito pri ometavanju

BOX COVER PROTECTIVE 65

- *protective cover for box Ø65 for DE12*
- *in accordance with IEC 60670-1*
- *box protection during plastering*



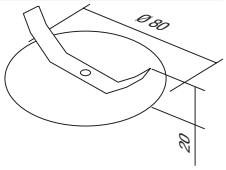
POKROV DOZE DEKORATIVNI SM60

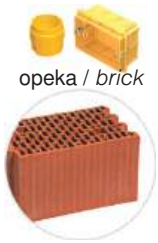
DE22

- dekorativni pokrov doze Ø60
- ustreza IEC 60670-1
- "halogen free"

BOX COVER DECORATIVE SM60

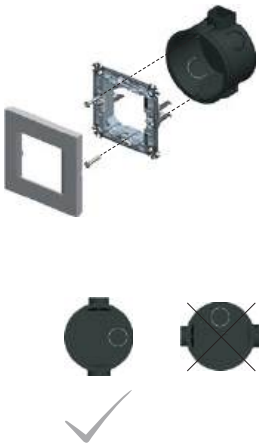
- *decorative cover for boxes Ø60*
- *in accordance with IEC 60670-1*
- *halogen free*

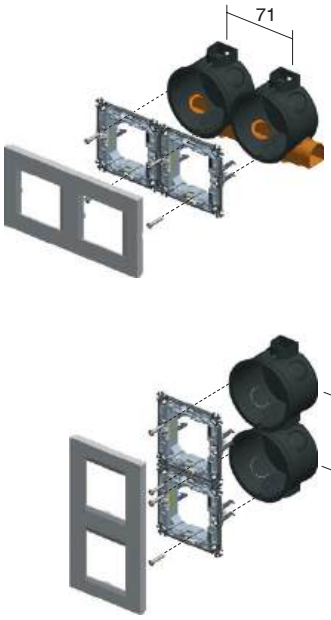


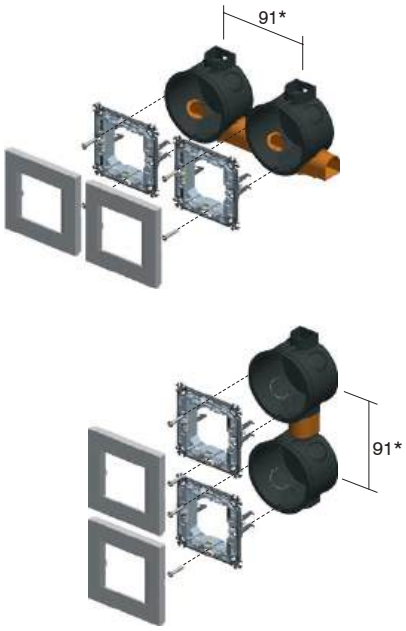


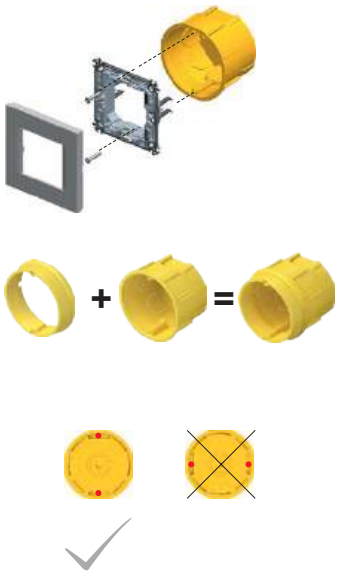
opeka / *brick*

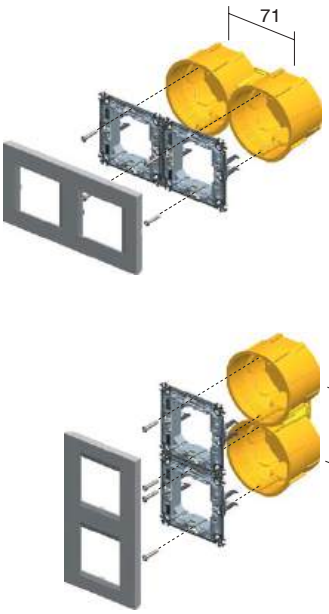
navodila za montažo / *assembly instructions*	razdalja med dozami / *distance between boxes:* 71mm	razdalja med dozami / *distance between boxes:* 91mm
DE10,11		
DE12,13		

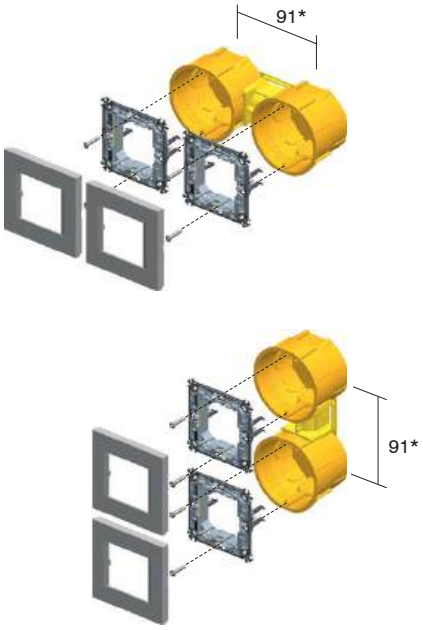












* za okvirje PURE, EDGE je min. razdalja med dozami 100mm

** for PURE, EDGE cover plates the minimum distance between boxes is 100mm*

R O U N D B O X E S

opeka / *brick*

DE10,11 — NM20

DE12,13 — NM24,26

71

2xDE10,11 + 2xDE31 — 2xNM20

2xDE12,13 + 1xDE32 — 2xNM24,26

2xDE10,11 + 2xDE12,13 + 1xDE32 — 2xNM20 — 2xNM24,26

3xDE10,11 + 3xDE31 — 3xNM20

3xDE12,13 + 2xDE32 — 3xNM24,26

3xDE10,11 + 3xDE12,13 + 2xDE32 — 3xNM20 — 3xNM24,26

4xDE10,11 + 4xDE31 — 4xNM20

4xDE12,13 + 3xDE32 — 4xNM24,26

4xDE10,11 + 4xDE12,13 + 3xDE32 — 4xNM20 — 4xNM24,26

DE10,11 — NM10

DE12,13

DE10,11 — NM23

DE12,13

5xDE10,11 — 5xNM20

5xDE12,13 + 4xDE32 — 5xNM24,26

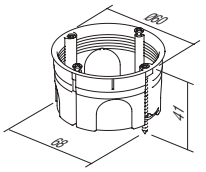
DOZA OKROGLA ZA VOTLE STENE SM68x40

HE10

- Ø60, globina 40mm
- vgradnja v izvrtino Ø68
- 850°C, 400V~
- ustreza IEC 60670-1
- montaža s krempeljci
- "halogen free"
- pritrditev nosilca z vijaki Ø 3 mm

ROUND BOX HOLLOW WALL SM68x40

- *Ø60, depth 40mm*
- *cutting hole Ø68*
- *850°C, 400V~*
- *in accordance with IEC 60670-1*
- *mounting with claws*
- *halogen free*
- *mounting the mounting frame with Ø 3 mm screws*



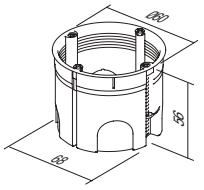
DOZA OKROGLA ZA VOTLE STENE SM68x55

HE11

- Ø60, globina 55mm
- vgradnja v izvrtino Ø68
- 850°C, 400V~
- ustreza IEC 60670-1
- montaža s krempeljci
- "halogen free"
- pritrditev nosilca z vijaki Ø 3 mm

ROUND BOX HOLLOW WALL SM68x55

- *Ø60, depth 55mm*
- *cutting hole Ø68*
- *850°C, 400V~*
- *in accordance with IEC 60670-1*
- *mounting with claws*
- *halogen free*
- *mounting the mounting frame with Ø 3 mm screws*



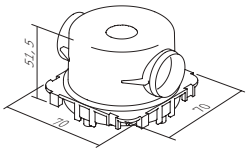
DOZA OKROGLA ZA BETON

BE10

- Ø60mm, globina 49mm
- 650°C, 500V~
- ustreza IEC 60670-1
- "halogen free"
- pritrditev nosilca z vijaki Ø 3 mm

ROUND BOX CONCRETE

- *Ø60mm, depth 49mm*
- *650°C, 500V~*
- *in accordance with IEC 60670-1*
- *halogen free*
- *mounting the mounting frame with Ø 3 mm screws*



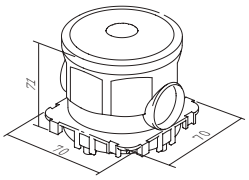
DOZA OKROGLA ZA BETON GLOBOKA

BE11

- Ø60mm, globina 58mm
- 650°C, 500V~
- ustreza IEC 60670-1
- "halogen free"
- pritrditev nosilca z vijaki Ø 3 mm

ROUND BOX CONCRETE DEEP

- *Ø60mm, depth 58mm*
- *650°C, 500V~*
- *in accordance with IEC 60670-1*
- *halogen free*
- *mounting the mounting frame with Ø 3 mm screws*



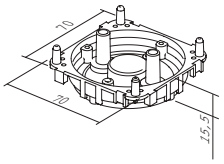
NOSILEC DOZE ZA BETON

BE20

- za utrditev doze z distančnim profilom BM82 v nasprotno steno
- ustreza IEC 60670-1
- "halogen free"

COUNTER BOX SUPPORT CONCRETE

- *to support concrete boxes with discance profile BM82 for extreme loads*
- *in accordance with IEC 60670-1*
- *halogen free*



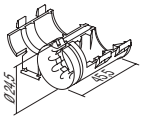
UVODNICA DOZE ZA BETON 16

BE21

- za utrditev instalacijske cevi
- ustreza IEC 60670-1
- "halogen free"

PIPE STOPPER CONCRETE BOX 16

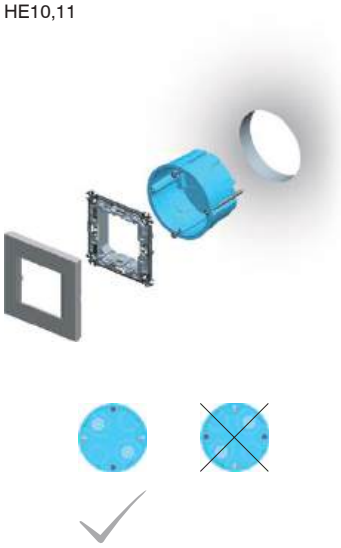
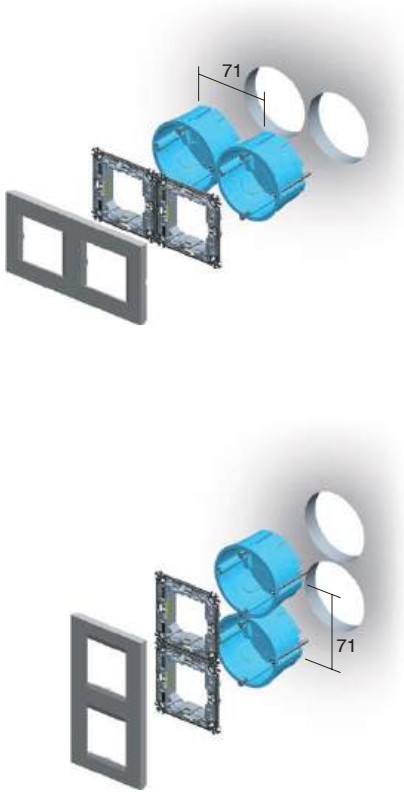
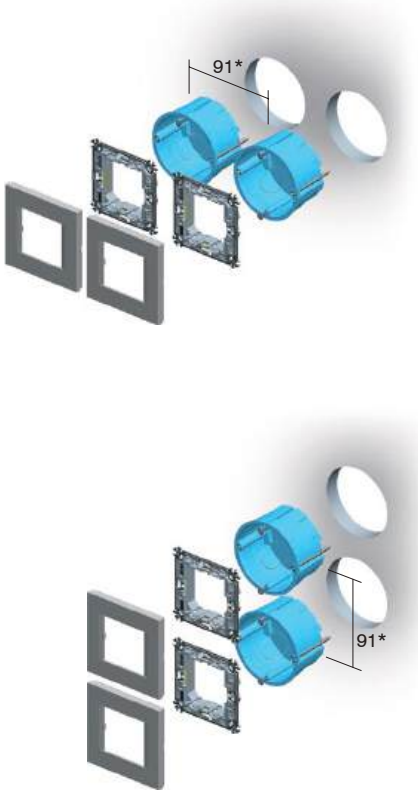
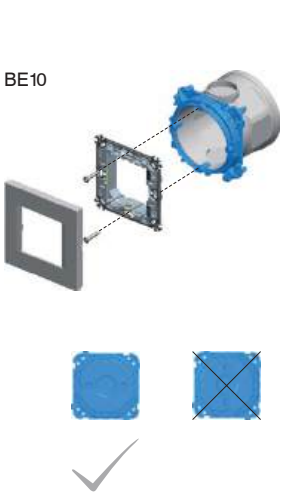
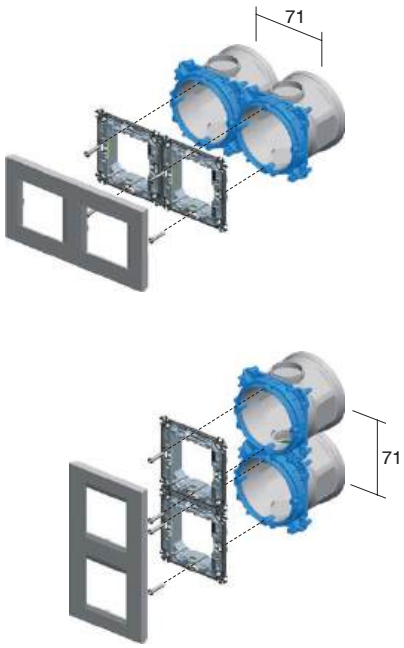
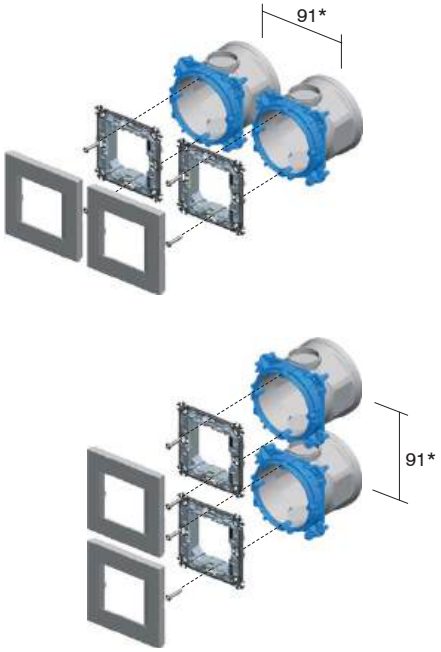
- *for firming installation pipe to box*
- *in accordance with IEC 60670-1*
- *halogen free*



R O U N D B O X E S

votle stene / *hollow walls*

beton / *concrete*

navodila za montažo / *assembly instructions*	razdalja med dozami / *distance between boxes:* 71mm	razdalja med dozami / *distance between boxes:* 91mm
HE10,11		
		
BE10		
		

* za okvirje PURE, EDGE je min. razdalja med dozami 100mm

** for PURE, EDGE cover plates the minimum distance between boxes is 100mm*

votle stene / *hollow walls*

beton / *concrete*

HE10,11

BE10,11

NM21

NM25,27

2M

2xHE10,11

2xBE10,11

2xNM21

2xNM25,27

2x2M

2xHE10,11 2xBE10,11

2xNM21 2xNM25,27

3xHE10,11

3xBE10,11

3xNM21

3xNM25,27

3x2M

3xHE10,11 3xBE10,11

3xNM21 3xNM25,27

4xHE10,11

4xBE10,11

4xNM21

4xNM25,27

4x2M

4xHE10,11 4xBE10,11

4xNM21 4xNM25,27

HE10,11

BE10,11

NM11

1/2M

HE10,11

BE10,11

NM32

2/3M

5xHE10,11

5xBE10,11

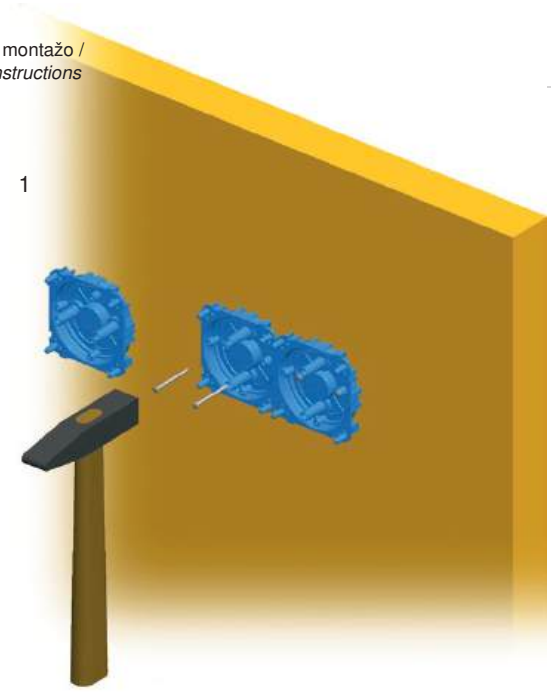
5xNM21

5xNM25,27

5x2M

navodila za montažo /
assembly instructions

1



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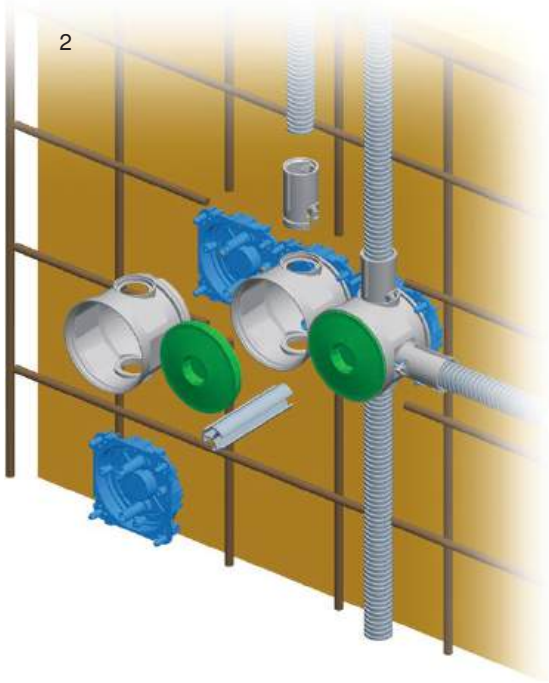
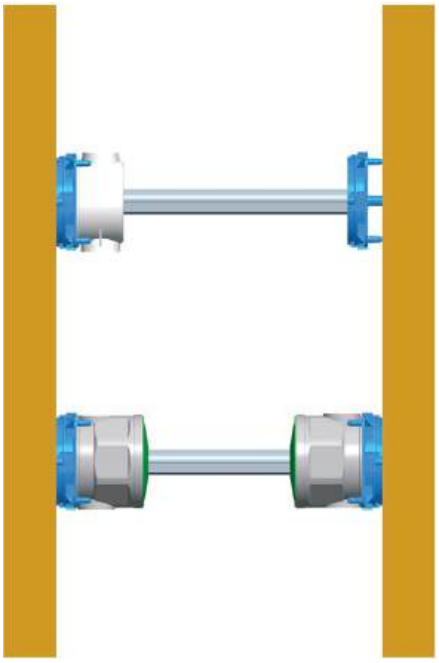


3



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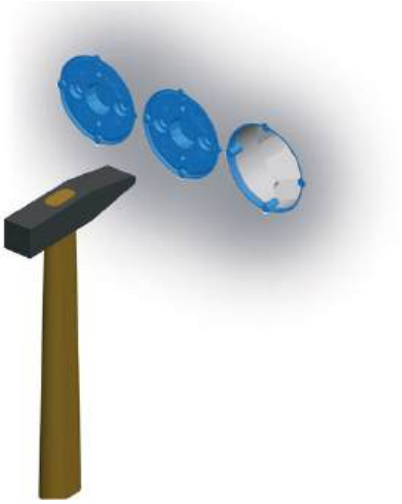


DM30

HM30

BM30

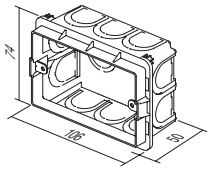
tip *type*	naziv *description*	velikost *size*
DM30	DOZA PRAVOKOTNA ZA ZID *RECTANGULAR BOX BRICK*	PM3
HM30	DOZA PRAVOKOTNA ZA VOTLE STENE *RECTANGULAR BOX HOLLOW WALL*	VM3
BM30	DOZA PRAVOKOTNA ZA BETON *RECTANGULAR BOX CONCRETE*	BM3
.	.	.
.	.	.
.	.	.

DOZA PRAVOKOTNA ZA ZID PM3

DM30

- velikost 3M, globina 49mm
- 650°C, 400V~
- ustreza IEC 60670-1
- "halogen free"

RECTANGULAR BOX BRICK PM3
- *size 3M, depth 49mm*
- *650°C, 400V~*
- *in accordance with IEC 60670-1*
- *halogen free*

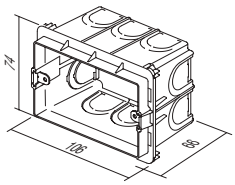


DOZA PRAVOKOTNA ZA ZID PM3-65

DM31

- velikost 3M, globina 65mm
- 650°C, 400V~
- ustreza IEC 60670-1
- "halogen free"

RECTANGULAR BOX BRICK PM3-65
- *size 3M, depth 65mm*
- *650°C, 400V~*
- *in accordance with IEC 60670-1*
- *halogen free*

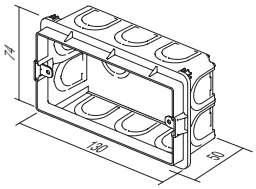


DOZA PRAVOKOTNA ZA ZID PM4

DM40

- velikosti 4M, globina 49mm
- 650°C, 400V~
- ustreza IEC 60670-1
- "halogen free"

RECTANGULAR BOX BRICK PM4
- *size 4M, depth 49mm*
- *650°C, 400V~*
- *in accordance with IEC 60670-1*
- *halogen free*

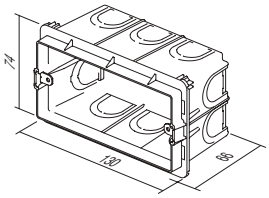


DOZA PRAVOKOTNA ZA ZID PM4-65

DM41

- velikosti 4M, globina 65mm
- 650°C, 400V~
- ustreza IEC 60670-1
- "halogen free"

RECTANGULAR BOX BRICK PM4-65
- *size 4M, depth 65mm*
- *650°C, 400V~*
- *in accordance with IEC 60670-1*
- *halogen free*



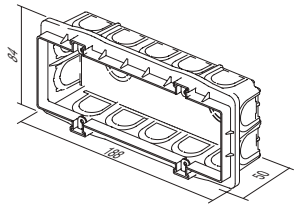
DOZA PRAVOKOTNA ZA ZID PM7

DM70

- velikost 7M, globina 49mm
- 650°C, 400V~
- ustreza IEC 60670-1
- "halogen free"

RECTANGULAR BOX BRICK PM7

- *size 7M, depth 49mm*
- *650°C, 400V~*
- *in accordance with IEC 60670-1*
- *halogen free*



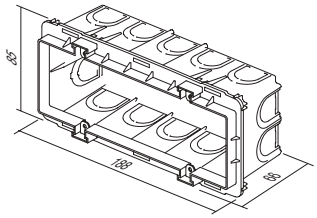
DOZA PRAVOKOTNA ZA ZID PM7-65

DM71

- velikost 7M, globina 65mm
- 650°C, 400V~
- ustreza IEC 60670-1
- "halogen free"

RECTANGULAR BOX BRICK PM7-65

- *size 7M, depth 65mm*
- *650°C, 400V~*
- *in accordance with IEC 60670-1*
- *halogen free*



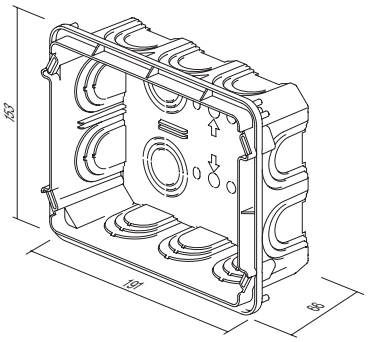
DOZA PRAVOKOTNA ZA ZID PM72-65

DM72

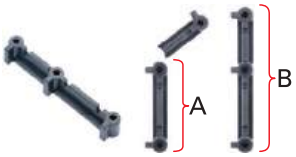
- velikost 2x7M, globina 64mm
- 650°C, 400V~
- ustreza IEC 60670-1
- "halogen free"

RECTANGULAR BOX BRICK PM72-65

- *size 2x7M, depth 64mm*
- *650°C, 400V~*
- *in accordance with IEC 60670-1*
- *halogen free*



VEZNI ČLEN DOZE PM

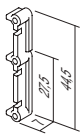


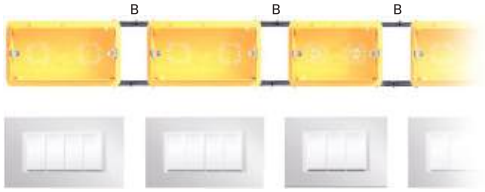
DM80

- za vertikalno (A) in horizontalno (B) sestavo doz PM3, PM4 in PM7
- primeren za dekorativne okvirje Line in Soft (za PURE in EDGE ni primeren)

DISTANCE PIECE FOR BOX PM

- *for vertical (A) and horizontal (B) fitting of boxes PM3, PM4 and PM7*
- *suitable for Line and Soft decorative cover plates (not for PURE and EDGE)*





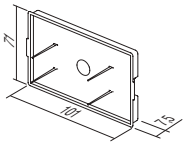
POKROV DOZE ZAŠČITNI PM3

DM33

- zaščitni pokrov doze PM3
- ustreza IEC 60670-1
- “halogen free”
- za zaščito pri ometavanju

BOX COVER PROTECTIVE PM3

- protective cover for box PM3
- in accordance with IEC 60670-1
- halogen free
- box protection during plastering



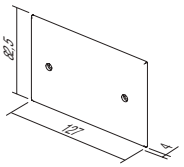
POKROV DOZE DEKORATIVNI PM3

DM34

- dekorativni pokrov doze 3M
- vijaka priložena
- ustreza IEC 60670-1
- “halogen free”

BOX COVER DECORATIVE PM3

- decorative cover for boxes 3M
- screws are included
- in accordance with IEC 60670-1
- halogen free



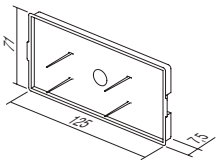
POKROV DOZE ZAŠČITNI PM4

DM43

- zaščitni pokrov doze PM4
- ustreza IEC 60670-1
- “halogen free”
- za zaščito pri ometavanju

BOX COVER PROTECTIVE PM4

- protective cover for box PM4
- in accordance with IEC 60670-1
- halogen free
- box protection during plastering



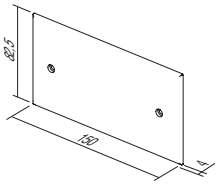
POKROV DOZE DEKORATIVNI PM4

DM44

- dekorativni pokrov doze 4M
- vijaka priložena
- ustreza IEC 60670-1
- “halogen free”

BOX COVER DECORATIVE PM4

- decorative cover for boxes 4M
- screws are included
- in accordance with IEC 60670-1
- halogen free



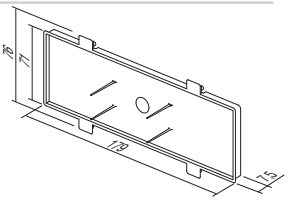
POKROV DOZE ZAŠČITNI PM7

DM73

- zaščitni pokrov doze PM7
- ustreza IEC 60670-1
- “halogen free”
- za zaščito pri ometavanju

BOX COVER PROTECTIVE PM7

- protective cover for box PM7
- in accordance with IEC 60670-1
- halogen free
- box protection during plastering



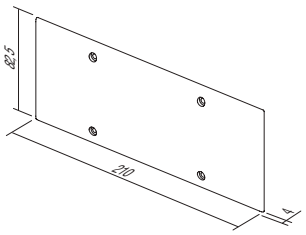
POKROV DOZE DEKORATIVNI PM7

DM74

- dekorativni pokrov doze 7M
- vijaka priložena
- ustreza IEC 60670-1
- “halogen free”

BOX COVER DECORATIVE PM7

- decorative cover for boxes 7M
- screws are included
- in accordance with IEC 60670-1
- halogen free



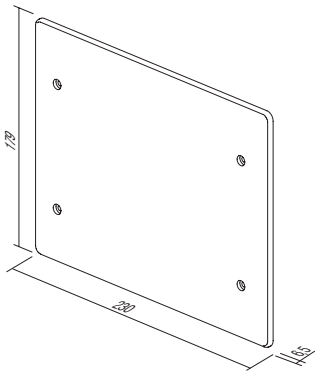
POKROV DOZE DEKORATIVNI PM72

DM75

- dekorativni pokrov doze 2x7M
- vijaki priloženi
- ustreza IEC 60670-1

BOX COVER DECORATIVE PM72

- *decorative cover for boxes 2x7M*
- *screws are included*
- *in accordance with IEC 60670-1*



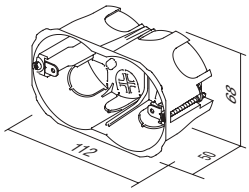
DOZA PRAVOKOTNA ZA VOTLE STENE VM3

HM30

- velikost 3M, globina 49mm
- vgradnja v izvrtino 2xØ68/45mm
- 850°C, 400V~
- ustreza IEC 60670-1
- “halogen free”

RECTANGULAR BOX HOLLOW WALL VM3

- size 3M, depth 49mm
- cutting hole 2xØ68/45mm
- 850°C, 400V~
- in accordance with IEC 60670-1
- halogen free



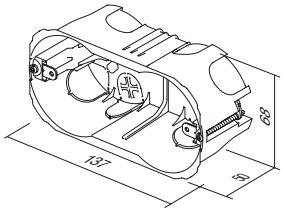
DOZA PRAVOKOTNA ZA VOTLE STENE VM4

HM40

- velikost 4M, globina 49mm
- vgradnja v izvrtino 2xØ68/70mm
- 850°C, 400V~
- ustreza IEC 60670-1
- “halogen free”

RECTANGULAR BOX HOLLOW WALL VM4

- size 4M, depth 49mm
- cutting hole 2xØ68/70mm
- 850°C, 400V~
- in accordance with IEC 60670-1
- halogen free



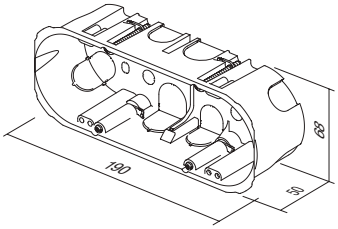
DOZA PRAVOKOTNA ZA VOTLE STENE VM7

HM70

- velikost 7M, globina 49mm
- vgradnja v izvrtino 2xØ68/120mm
- 850°C, 400V~
- ustreza IEC 60670-1
- “halogen free”

RECTANGULAR BOX HOLLOW WALL VM7

- size 7M, depth 49mm
- cutting hole 2xØ68/120mm
- 850°C, 400V~
- in accordance with IEC 60670-1
- halogen free



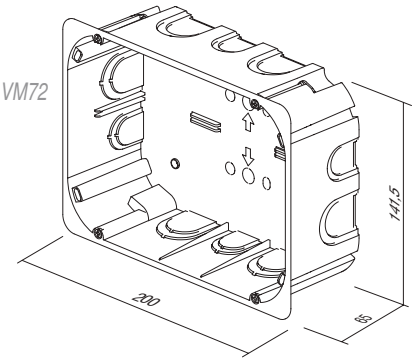
DOZA PRAVOKOTNA ZA VOTLE STENE VM72

HM72

- velikost 2x7M, globina 63mm
- 850°C, 400V~
- ustreza IEC 60670-1
- “halogen free”

RECTANGULAR BOX HOLLOW WALL VM72

- size 2x7M, depth 63mm
- 850°C, 400V~
- in accordance with IEC 60670-1
- halogen free



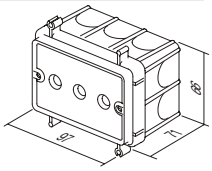
DOZA PRAVOKOTNA ZA BETON BM3

BM30

- velikost 3M, globina 60mm
- 650°C, 400V~
- ustreza IEC 60670-1
- "halogen free"

RECTANGULAR BOX CONCRETE BM3

- *size 3M, depth 60mm*
- *650°C, 400V~*
- *in accordance with IEC 60670-1*
- *halogen free*



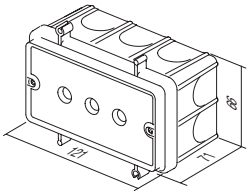
DOZA PRAVOKOTNA ZA BETON BM4

BM40

- velikost 4M, globina 60mm
- 650°C, 400V~
- ustreza IEC 60670-1
- "halogen free"

RECTANGULAR BOX CONCRETE BM4

- *size 4M, depth 60mm*
- *650°C, 400V~*
- *in accordance with IEC 60670-1*
- *halogen free*



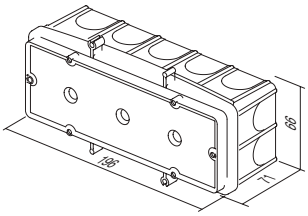
DOZA PRAVOKOTNA ZA BETON BM7

BM70

- velikost 7M, globina 60mm
- 650°C, 400V~
- ustreza IEC 60670-1
- "halogen free"

RECTANGULAR BOX CONCRETE BM7

- *size 7M, depth 60mm*
- *650°C, 400V~*
- *in accordance with IEC 60670-1*
- *halogen free*



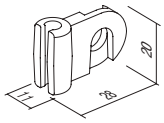
PRITRDILNI ČLEN DOZ BM

BM80

- za hitro pritrditev pravokotnih doz BM na armaturno mrežo
- primerno za palice do premera Ø8mm

FIXING COMBI-CLIP BM

- *for fast fixation of BM rectangular boxes on reinforcing bar*
- *suitable for bar diameter up to Ø8mm*



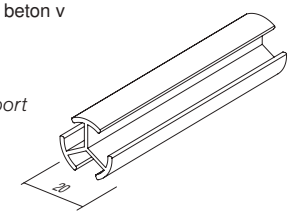
DISTANČNI PROFIL ZA DOZE

BM82

- za utrditev doz BM skupaj z nosilcem doze za beton v nasprotno steno
- dolžina l=1m, premer Ø20mm

DISTANCE PROFIL FOR BOXES BM

- *to support boxes BM with counter box support on opposite wall*
- *length l=1m, diameter Ø20mm*



opeka / *brick*

votle stene / *hollow walls*

beton / *concrete*

DM30
HM30
BM30

NM30

3M

DM40
HM40
BM40

NM40

4M

DM70
HM70
BM70

NM70,75

7M

DM72
HM72

NM72

2x7M

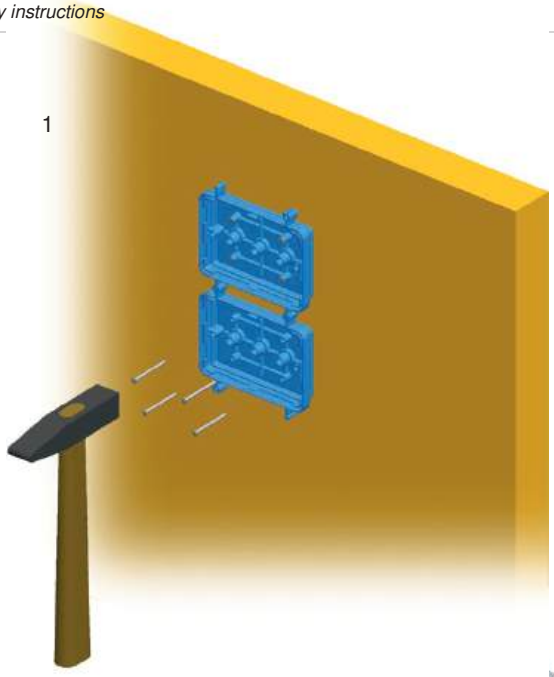
DM30
HM30
BM30

NM32

2/3M

navodila za montažo /
assembly instructions

1



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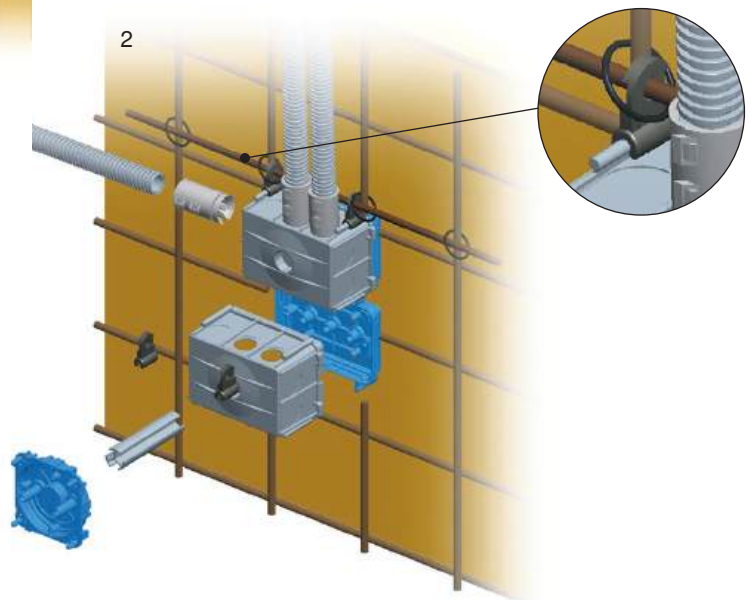

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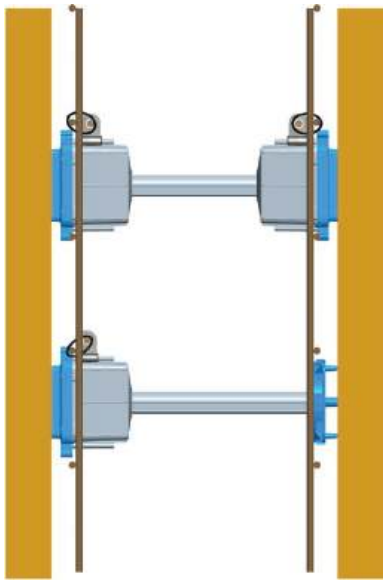


4

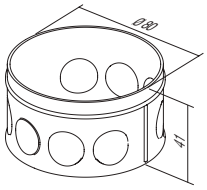
RAZVODNA DOZA OKROGLA ZA ZID DSM78

DW10

- Ø78, globina 40mm
- 650°C, 500V~
- ustreza IEC 60670-1 in IEC 60670-22
- “halogen free”

CONNECTION ROUND BOX BRICK DSM78

- Ø78, depth 40mm
- 650°C, 500V~
- in accordance with IEC 60670-1 and IEC 60670-22
- halogen free



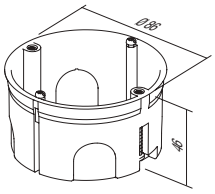
RAZVODNA DOZA OKROGLA ZA VOTLE STENE SM78x45

HW10

- Ø78, globina 45mm
- vgradnja v izvrtino Ø80
- 850°C, 400V~
- ustreza IEC 60670-1 in IEC 60670-22
- montaža s krempeljci
- “halogen free”

CONNECTION ROUND BOX HOLLOW WALL SM78x45

- Ø78, depth 45mm
- cutting hole Ø80
- 850°C, 400V~
- in accordance with IEC 60670-1 and IEC 60670-22
- mounting with claws
- halogen free



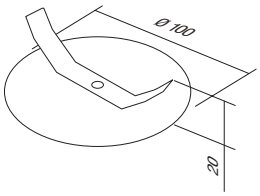
POKROV DOZE DEKORATIVNI SM78

DE23

- dekorativni pokrov doze Ø78
- ustreza IEC 60670-1 and IEC 60670-22
- “halogen free”

BOX COVER DECORATIVE SM78

- decorative cover for boxes Ø78
- in accordance with IEC 60670-1 and IEC 60670-22
- halogen free



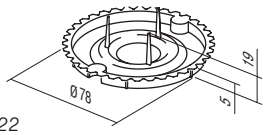
POKROV DOZE ZAŠČITNI 78

DE24

- zaščitni pokrov doze Ø78
- ustreza IEC 60670-1 in IEC 60670-22
- “halogen free”

BOX COVER PROTECTIVE 78

- protective cover for box Ø78
- in accordance with IEC 60670-1 and IEC 60670-22
- halogen free



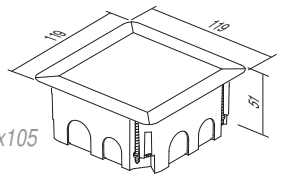
RAZVODNA DOZA KVADRATNA ZA VOTLE STENE SM105x105

HW20

- 105x105mm, globina 50mm
- vgradnja v izvrtino s priloženo šablono
- 850°C, 400V~
- ustreza IEC 60670-1 in IEC 60670-22
- montaža s krempeljci
- “halogen free”

CONNECTION SQUARE BOX HOLLOW WALL SM105x105

- size 105x105mm, depth 50mm
- cutting hole according to attached template
- 850°C, 400V~
- in accordance with IEC 60670-1 and IEC 60670-22
- mounting with claws
- halogen free



UW10

tip *type*	naziv *description*	tehnični opis *technical data*	velikost *size*	barva *colour*
UW10	ENOREDNE SPONKE ZAPRTE *1 ROW TERMINAL BLOCKS*	2x2.5mm²	10P	TS prozorna *transparent*
UW11	ENOREDNE SPONKE ZAPRTE *1 ROW TERMINAL BLOCKS*	2x4mm²	10P	CO barvne *colour*
UW12	ENOREDNE SPONKE ZAPRTE *1 ROW TERMINAL BLOCKS*	2x6mm²	10P	WH bela *white*
.	.	.	.	GY siva
.	.	.	.	*grey*
.	.	.	.	

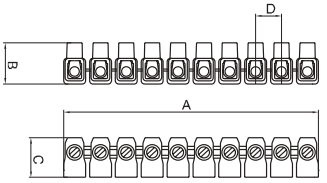
ENOREDNE SPONKE ZAPRTE

- 450V~; 2x2.5mm² ÷ 2x6mm²
- termoplast PC, prozorne
- število polov: 10

1 ROW TERMINAL BLOCKS CLOSED

- 450V~; 2x2.5mm² ÷ 2x6mm²
- thermoplast PC, transparent
- number of poles: 10

UW10TS	(NS12)	2x2.5mm²	10P
UW11TS	(NS12)	2x4mm²	10P
UW12TS	(NS12)	2x6mm²	10P



	A	B	C	D
2x2.5 □	110	17.5	17.5	11
2x4 □	128	21	19	12.5
2x6 □	146	21 5	22	15

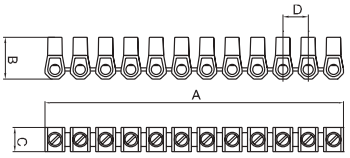
ENOREDNE SPONKE

- 450V~; 2x2.5mm² ÷ 2x6mm²
- termoplast PA
- na voljo v različnih barvah
- število polov: 12

1 ROW TERMINAL BLOCKS

- 450V~; 2x2.5mm² ÷ 2x6mm²
- thermoplast PA
- available in different colours
- number of poles: 12

UW15CO	(NS12)	2x2.5mm²	12P
UW16CO	(NS12)	2x4mm²	12P
UW17CO	(NS12)	2x6mm²	12P



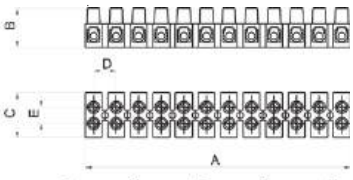
	A	B	C	D
2x2.5 □	110	16.4	9	10
2x4 □	118.8	19	10	10
2x6 □	129.8	21.3	11	11.8

DVOREDNE SPONKE PP

- 450 V~; 1 mm² ÷ 16 mm²
- termoplast polipropilen PP, bele
- za uporabo do 80°C
- število polov: 12

2 ROW TERMINAL BLOCKS PP

- 450V~; 1mm² ÷ 16mm²
- thermoplast polypropylene PP, white
- for temperatures up to 80°C
- number of poles: 12



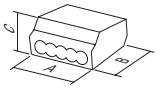
					A	B	C	D	E
UW29WHPP	1.0-4.0mm²	24 A	450 V		94,9	13	16,6	8,1	6,4
UW30WHPP	1.5-6.0mm²	32 A	450 V		116,5	14,9	18,9	10	7,3
UW31WHPP	2.5-10mm²	41 A	450 V		133,8	17,3	23,4	11,5	10
UW32WHPP	4-16mm²	76 A	450 V		174,5	20,7	25	15	11

BREZVIJAČNE SPONKE

- 24A 450V~, termoplast PA, sive
- število polov: 3÷8
- brezvijačni kontakti 0.5 ÷ 1.5mm², za trde žice
- ustreza EN 60998-1

PLUG-IN WIRE CONNECTORS

- 24A 450V~, thermoplast PA, grey
- number of poles: 3÷8
- plug-in contacts 0.5÷1.5mm², for rigide wires
- in accordance with EN 60998-1



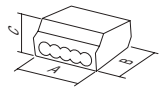
					A	B	C
UW40GY	PC153	1.5mm²	3P	3P	12	18	9
UW41GY	PC155	1.5mm²	5P	5P	17	18	9
UW42GY	PC158	1.5mm²	8P	8P	26	18	9

BREZVIJAČNE SPONKE

- 24A 450V~, termoplast PA, sive
- število polov: 3÷5
- brezvijačni kontakti 1.5 ÷ 2.5mm², za trde žice
- ustreza EN 60998-1

PLUG-IN WIRE CONNECTORS

- 24A 450V~, thermoplast PA, grey
- number of poles: 3÷5
- plug-in contacts 1.5÷2.5mm², for rigide wires
- in accordance with EN 60998-1



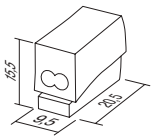
					A	B	C
UW45GY	PC253	2.5mm²	3P	3P	14	19	9
UW46GY	PC254	2.5mm²	4P	4P	17	19	9
UW47GY	PC255	2.5mm²	5P	5P	21	19	9

BREZVIJAČNE SPONKE

- 24A 450V~, termoplast PA, sive
- število polov: 2 (trda žica)+1 (mehka žica)
- brezvijačni kontakti 1.5 ÷ 2.5mm²
- ustreza EN 60998-1

PLUG-IN WIRE CONNECTOR

- 24A 450V~, thermoplast PA, grey
- number of poles: 2 (rigide wire)+1 (soft wire)
- plug-in contacts 1.5÷2.5mm²
- in accordance with EN 60998-1



UW50WH	PC302	2.5mm²	2/1P

178

179

181

186

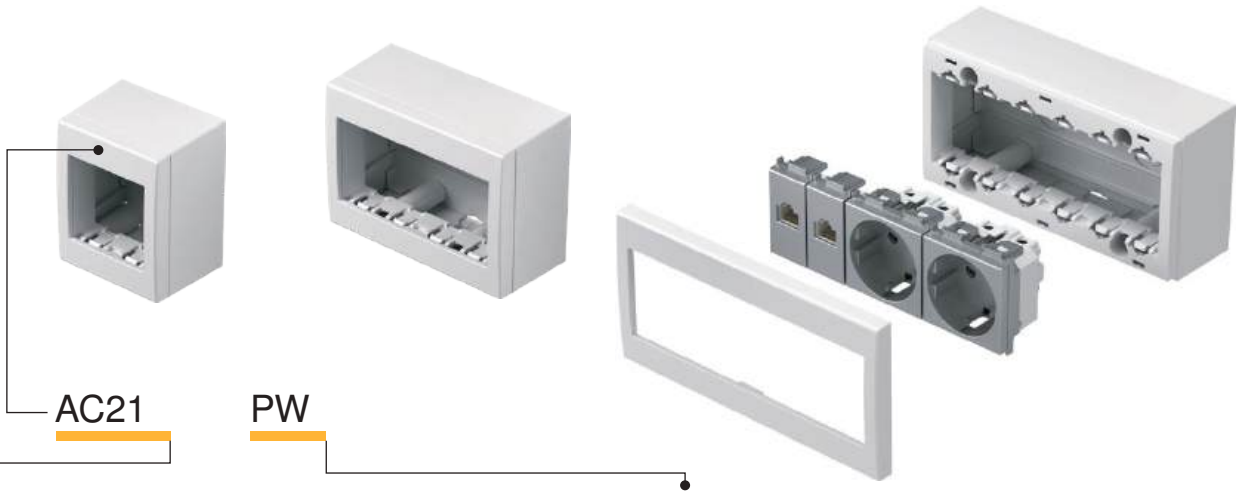
DISTRIBUCIJA

IP44

IP55

IP20

TEM



AC21 PW

tip *type*	naziv *description*	tehnični opis *technical data*	velikost *size*	barva *colour*
AC11	OHIŠJE NO CUBO Z DNOM *SURFACE MOUNT BOX WITH BACK SIDE COVER*	IP20	1M	☐ PW bela-sijaj *polar white* ☐ ES srebrna-mat *elox silver* ■ AT antracit *anthracite*
AC21	OHIŠJE NO CUBO Z DNOM *SURFACE MOUNT BOX WITH BACK SIDE COVER*	IP20	2M	
AC41	OHIŠJE NO CUBO Z DNOM *SURFACE MOUNT BOX WITH BACK SIDE COVER*	IP20	4M	

OHIŠJE NO CUBO Z DNOM IP20 1M

☐ AC11PW
☐ AC11ES
■ AC11AT

- ohišje IP20 1M
- za nadometno pritrditev elementov
- primeren za stikala SM
- ustreza EN 60669-1

BOX NO CUBO WITH BACK SIDE COVER IP20 1M
- box IP20 1M
- for surface mounting of elements
- suitable to SM switches
- in accordance with EN 60669-1

OHIŠJE NO CUBO Z DNOM IP20 2M

☐ AC21PW
☐ AC21ES
■ AC21AT

- ohišje IP20 2M
- za nadometno pritrditev elementov
- ustreza EN 60669-1, EN60884-1

BOX NO CUBO WITH BACK SIDE COVER IP20 2M
- box IP20 2M
- for surface mounting of elements
- in accordance with EN 60669-1, EN60884-1

OHIŠJE NO CUBO Z DNOM IP20 4M

☐ AC41PW
☐ AC41ES
■ AC41AT

- ohišje IP20 4M
- za nadometno pritrditev elementov
- ustreza EN 60669-1, EN60884-1

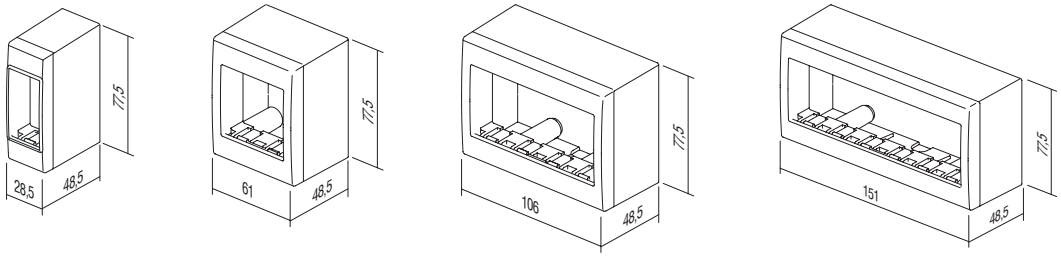
BOX NO CUBO WITH BACK SIDE COVER IP20 4M
- box IP20 4M
- for surface mounting of elements
- in accordance with EN 60669-1, EN60884-1

OHIŠJE NO CUBO Z DNOM IP20 6M

☐ AC61PW
☐ AC61ES
■ AC61AT

- ohišje IP20 6M
- za nadometno pritrditev elementov
- ustreza EN 60669-1, EN60884-1

BOX NO CUBO WITH BACK SIDE COVER IP20 6M
- box IP20 6M
- for surface mounting of elements
- in accordance with EN 60669-1, EN60884-1



B O X E S C U B O I P 5 5 A Q

AQ30 PW

tip *type*	naziv *description*	tehnični opis *technical data*	velikost *size*	barva *colour*
AQ20	OHIŠJE NO CUBO *OUTDOOR SURFACE MOUNT BOX*	IP55	2M	☐ PW bela sijaj *polar white*
AQ22	OHIŠJE NO CUBO *OUTDOOR SURFACE MOUNT BOX*	IP55	2x2M	■ GY siva *grey*
AQ30	OHIŠJE NO CUBO *OUTDOOR SURFACE MOUNT BOX*	IP55	3M	
AQ31	OHIŠJE PO CUBO *OUTDOOR SURFACE MOUNT BOX*	IP55	3M	

OHIŠJE NO CUBO IP55 2M

☐ AQ20PW
■ AQ20GY

- ohišje IP55 2M
- za nadometno pritrditev
- IP55 za vgradnjo v vlažne prostore
- ustreza CEI 23-48, EN 60670

BOX NO CUBO IP55 2M
- *box IP55 2M*
- *for surface mounting*
- *IP55 for usage in humid areas*
- *in accordance with CEI 23-48, EN 60670*

OHIŠJE NO CUBO IP55 2x2M

☐ AQ22PW
■ AQ22GY

- ohišje IP55 2x2M
- za nadometno pritrditev
- IP55 za vgradnjo v vlažne prostore
- ustreza CEI 23-48, EN 60670

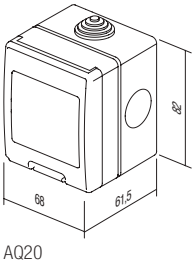
BOX NO CUBO IP55 2x2M
- *box IP55 2x2M*
- *for surface mounting*
- *IP55 for usage in humid areas*
- *in accordance with CEI 23-48, EN 60670*

OHIŠJE NO CUBO IP55 3M

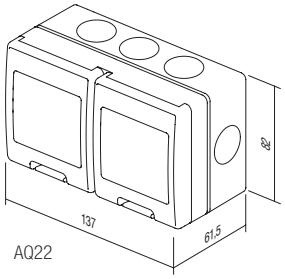
☐ AQ30PW
■ AQ30GY

- ohišje IP55 3M
- za nadometno pritrditev
- IP55 za vgradnjo v vlažne prostore
- ustreza CEI 23-48, EN 60670

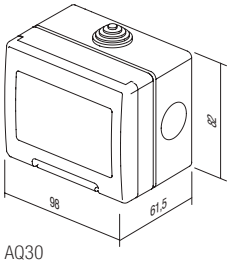
BOX NO CUBO IP55 3M
- *box IP55 3M*
- *for surface mounting*
- *IP55 for usage in humid areas*
- *in accordance with CEI 23-48, EN 60670*



AQ20



AQ22



AQ30

OHIŠJE PO CUBO IP55 2M

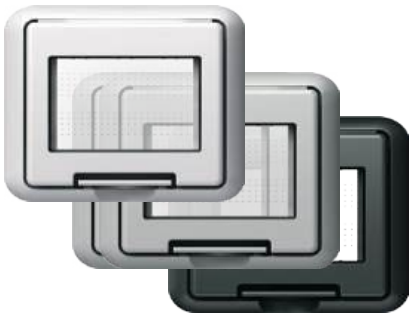
☐ AQ21PW
■ AQ21AT

- ohišje IP55 2M
- lahko se kombinira z vsemi funkcijskimi elementi Modul
- za podometno pritrditev
- IP55 za vgradnjo v vlažne prostore
- ustreza CEI 23-48, EN 60670

BOX PO CUBO IP55 2M

- box IP55 2M
- can be combined with all Modul functional elements
- for flush mounting
- IP55 for usage in humid areas
- in accordance with CEI 23-48, EN 60670

OHIŠJE PO CUBO IP55 3M



☐ AQ31PW
■ AQ31GY
■ AQ31AT

- ohišje IP55 3M
- za podometno pritrditev
- IP55 za vgradnjo v vlažne prostore
- ustreza CEI 23-48, EN 60670

BOX PO CUBO IP55 3M

- box IP55 3M
- for flush mounting
- IP55 for usage in humid areas
- in accordance with CEI 23-48, EN 60670

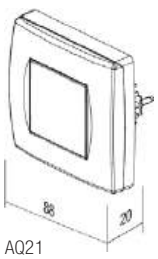
OHIŠJE PO CUBO IP55 4M

☐ AQ41PW
■ AQ41GY
■ AQ41AT

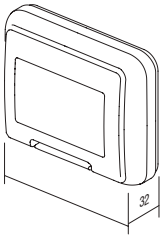
- ohišje IP55 4M
- za podometno pritrditev
- IP55 za vgradnjo v vlažne prostore
- ustreza CEI 23-48, EN 60670

BOX PO CUBO IP55 4M

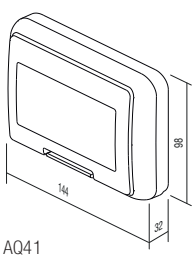
- box IP55 4M
- for flush mounting
- IP55 for usage in humid areas
- in accordance with CEI 23-48, EN 60670



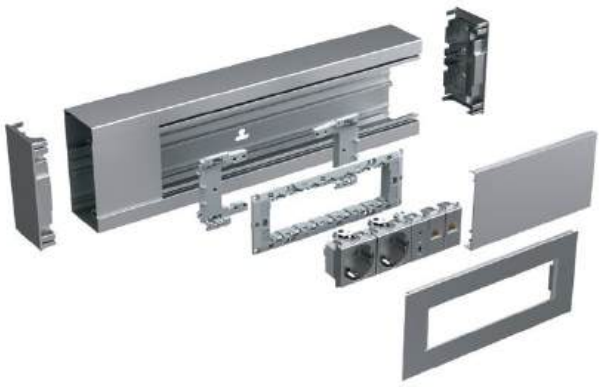
AQ21



AQ31 120



AQ41



RT20 ES

tip *type*	naziv *description*	velikost *size*	barva *colour*
RT10	ADAPTER MA 92 *ADAPTER MA 92*	/	■ ES srebrna-mat *elox silver-mat*
RT12	OKVIR MA 92 *COVER PLATE MA 92*	2/3M	□ PW bela-mat (RAL 9016) *white-mat*
RT14	OKVIR MA 92 *COVER PLATE MA 92*	4M	
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ADAPTER MA 92

RT10

- adapter za pritrditev nosilcev 2/3M, 4M ali 7M Modul na kanal MA brez doze
- vsak nosilec potrebuje dva adapterja
- ustreza EN 50085-1

ADAPTER MA 92

- *adapter for fixing mounting frames 2/3M, 4M or 7M on MA trunking without box*
- *each mounting frame needs two adapters*
- *in accordance with EN 50085-1*

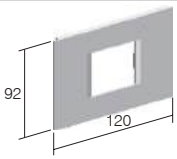
OKVIR MA 92 2/3M

■ RT12ES
□ RT12PW

- dekorativni okvir MA 2/3M
- ustreza EN 50085-1

COVER PLATE MA 92 2/3M

- *decorative cover plate MA 2/3M*
- *in accordance with EN 50085-1*



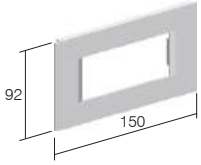
OKVIR MA 92 4M

■ RT14ES
□ RT14PW

- dekorativni okvir MA 4M
- ustreza EN 50085-1

COVER PLATE MA 92 4M

- *decorative cover plate MA 4M*
- *in accordance with EN 50085-1*



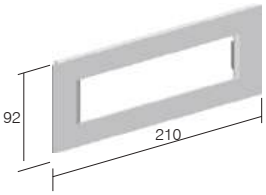
OKVIR MA 92 7M

■ RT17ES
□ RT17PW

- dekorativni okvir MA 7M
- ustreza EN 50085-1

COVER PLATE MA 92 7M

- *decorative cover plate MA 7M*
- *in accordance with EN 50085-1*



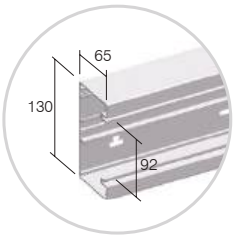
OSNOVA KANALA MA 130x65

■ RT20ES
□ RT20PW

- osnova kanala iz ekstrudiranega aluminija
- višina 130mm, dolžina 2m
- DIN letev 35mm na dnu
- ustreza EN 50085-1

TRUNKING BASE MA 130x65

- trunging base from extruded aluminium
- height 130mm, lenght 2m
- DIN - rail 35mm shape on bottom
- in accordance with EN 50085-1



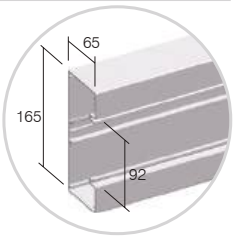
OSNOVA KANALA MA 165x65

■ RT21ES
□ RT21PW

- osnova kanala iz ekstrudiranega aluminija
- višina 165mm, dolžina 2m
- DIN letev 35mm na dnu
- ustreza EN 50085-1

TRUNKING BASE MA 165x65

- trunging base from extruded aluminium
- height 165mm, lenght 2m
- DIN - rail 35mm shape on bottom
- in accordance with EN 50085-1



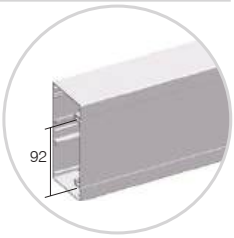
POKROV KANALA MA 92

■ RT25ES
□ RT25PW

- pokrov kanala iz ekstrudiranega aluminija
- višina 92mm, dolžina 2m
- ustreza EN 50085-1

FRONT COVER MA 92

- front cover from extruded aluminium
- height 92mm, lenght 2m
- in accordance with EN 50085-1



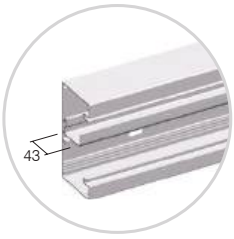
PREGRADA MA 43

RT30

- pregrada kanala iz ekstrudiranega polimera
- globina 43mm, dolžina 2m
- ustreza EN 50085-1

CABLE SHELF MA 43

- cable shelf from extruded polymer
- depth 43mm, lenght 2m
- in accordance with EN 50085-1



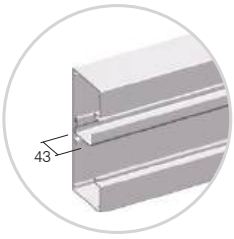
PREGRADA MA 43 AL

RT31

- pregrada kanala iz ekstrudiranega aluminija
- globina 43mm, dolžina 2m
- ustreza EN 50085-1

CABLE SHELF MA 43 AL

- cable shelf from extruded aluminium
- depth 43mm, lenght 2m
- in accordance with EN 50085-1



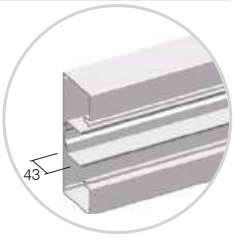
PREGRADA MA 43 AL DVOJNA

RT32

- dvojna pregrada kanala iz ekstrudiranega aluminija
- globina 43mm, dolžina 2m
- ustreza EN 50085-1

CABLE SHELF MA 43 AL DOUBLE

- double cable shelf from extruded aluminium
- depth 43mm, lenght 2m
- in accordance with EN 50085-1



KONČNI ELEMENT MA 130x65

■ RT35ES
□ RT35PW

- končni element iz polimera
- višina 130mm
- ustreza EN 50085-1

STOP END MA 130x65
- stop end element from polymer
- height 130mm
- in accordance with EN 50085-1

KONČNI ELEMENT MA 165x65

■ RT36ES
□ RT36PW

- končni element iz kovine
- višina 165mm
- ustreza EN 50085-1

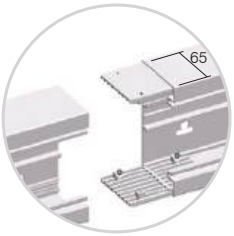
STOP END MA 165x65
- stop end element from metal
- height 165mm
- in accordance with EN 50085-1

SET RAVNI VEZNI ELEMENT MA 65

RT38

- vezni element iz polimera
- set vsebuje 2 vezna elementa in vijake
- ustreza EN 50085-1

SET JOINING PIECE MA 65
- joining piece from polymer
- set contains two pieces ans screws
- in accordance with EN 50085-1



UNIVERZALNI KOT MA 130x65

■ RT40ES
□ RT40PW

- univerzalni kotni element
- višina 130mm
- ustreza EN 50085-1

UNIVERSAL CORNER MA 130x65
- universal corner element
- height 130mm
- in accordance with EN 50085-1

UNIVERZALNI KOT MA 165x65

■ RT41ES
□ RT41PW

- univerzalni kotni element
- višina 165mm
- ustreza EN 50085-1

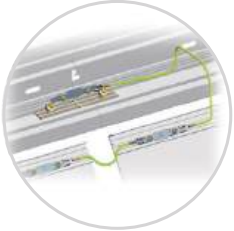
UNIVERSAL CORNER MA 165x65
- universal corner element
- height 165mm
- in accordance with EN 50085-1

OZEMLJITVENA SPONKA MA 2x A6.3

RT42

- ozemljitvena sponka za ozemljitev osnove in pokrova kanala
- ustreza EN 50085-1

EARTHING PIECE MA 2x A6.3
- earthing piece for earthing of trunking base and front cover
- in accordance with EN 50085-1

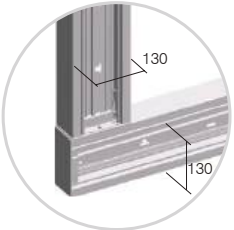


L KOTNI ELEMENT MA 130x65 / 130

■ RT43ES
□ RT43PW

- univerzalni L kotni element iz aluminija
- višina 130mm, dolžina 400mm
- vezava na MA 130x65
- ustreza EN 50085-1

L-BEND MA 130x65 / 130
- universal L bend element from aluminium
- height 130mm, lenght 400mm
- connection on MA 130x65
- in accordance with EN 50085-1

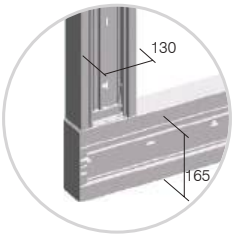


L KOTNI ELEMENT MA 165x65 / 130

■ RT44ES
□ RT44PW

- univerzalni L kotni element iz aluminija
- višina 165mm, dolžina 400mm
- vezava na MA 130x65
- ustreza EN 50085-1

L-BEND MA 165x65 / 130
- universal L bend element from aluminium
- height 165mm, lenght 400mm
- connection on MA 130x65
- in accordance with EN 50085-1

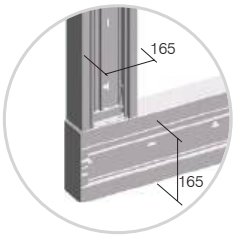


L KOTNI ELEMENT MA 165x65 / 165

■ RT47ES
□ RT47PW

- univerzalni L kotni element iz aluminija
- višina 165mm, dolžina 400mm
- vezava na MA 165x65
- ustreza EN 50085-1

L-BEND MA 165x65 / 165
- universal L bend element from aluminium
- height 165mm, lenght 400mm
- connection on MA 165x65
- in accordance with EN 50085-1

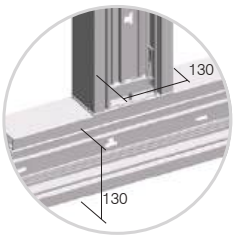


T ELEMENT MA 130x65 / 130

■ RT45ES
□ RT45PW

- univerzalni T kotni element iz aluminija
- višina 130mm, dolžina 400mm
- vezava na MA 130x65
- ustreza EN 50085-1

T-BEND MA 130x65 / 130
- universal T bend element from aluminium
- height 130mm, lenght 400mm
- connection on MA 130x65
- in accordance with EN 50085-1

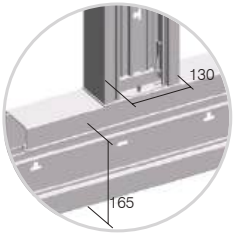


T ELEMENT MA 165x65 / 130

■ RT46ES
□ RT46PW

- univerzalni T kotni element iz aluminija
- višina 165mm, dolžina 400mm
- vezava na MA 130x65
- ustreza EN 50085-1

T-BEND MA 165x65 / 130
- universal T bend element from aluminium
- height 165mm, lenght 400mm
- connection on MA 130x65
- in accordance with EN 50085-1

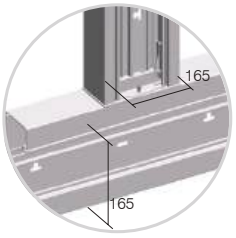


T ELEMENT MA 165x65 / 165

■ RT48ES
□ RT48PW

- univerzalni T kotni element iz aluminija
- višina 165mm, dolžina 400mm
- vezava na MA 165x65
- ustreza EN 50085-1

T-BEND MA 165x65 / 165
- universal T bend element from aluminium
- height 165mm, lenght 400mm
- connection on MA 165x65
- in accordance with EN 50085-1



MA je modularni sistem za velikosti: 2M, 4M, 7M

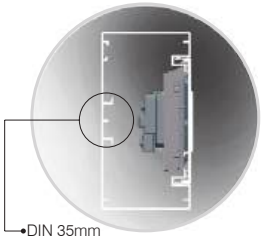
MA trunking is based on modular system making 2M, 4M or 7M combinations of elements

Modul vsebuje tudi elemente pripravljene za hitro montažo

In Modul we provide special elements for quick installation

Adapter MA omogoča natančno pozicioniranje na rob kanala

With Adapter MA exact positioning without extra effort is provided



Montaža brez doze pomeni več prostora za kable, DIN letev oblika EN-60715

Mounted without box means more space for cables, DIN-rail base shape EN-60715

NOSILEC STEBRIČKA MA ENOJNI 130x65

■ RT50ES
□ RT50PW

- nosilec za pritrditev kanala MA130 v tla in/ali v strop prostora
- ustreza EN 50085-1

FIXING PLATE MA SINGLE 130x65

- *fixing plate for fixing trunking base MA130 on the floor and/or on the ceiling*
- *in accordance with EN 50085-1*

NOSILEC STEBRIČKA MA DVOJNI 130x65

■ RT51ES
□ RT51PW

- nosilec za pritrditev dveh kanalov MA130 v tla in/ali v strop prostora
- ustreza EN 50085-1

FIXING PLATE MA DOUBLE 130x65

- *fixing plate for fixing two trunking bases MA130 on the floor and/or on the ceiling*
- *in accordance with EN 50085-1*

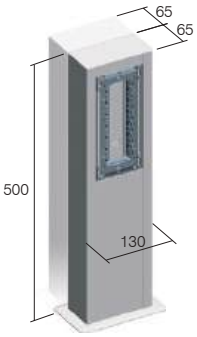
STEBRIČEK MA 130x65x500

■ RT52ES
□ RT52PW

- instalacijski stebriček MA
- višina 500mm
- nosilec 7M vgrajen
- ustreza EN 50085-1

SERVICE POST MA 130x65x500

- *service post MA*
- *height 500mm*
- *mounting frame 7M included*
- *in accordance with EN 50085-1*



STEBRIČEK MA DVOJNI 130x130x500

■ RT53ES
□ RT53PW

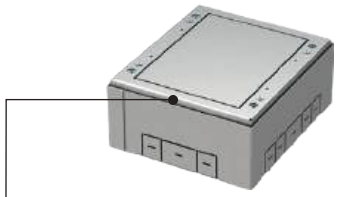
- instalacijski stebriček MA dvojni
- višina 500mm
- nosilca 7M vgrajena
- ustreza EN 50085-1

SERVICE POST MA DOUBLE 130x130x500

- *service post MA double*
- *height 500mm*
- *mounting frames 7M included*
- *in accordance with EN 50085-1*

Presek vodnika / *Cable intersection* mm²	Uporabni presek kablov / *Cable cross-section* (mm²)				
	1 vodnik / *1 wire*	2 vodnika / *2 wires*	3 vodniki / *3 wires*	4 vodniki / *4 wires*	5 vodnikov / *5 wires*
1,5	44	111	121	144	169
2,5	49	133	157	169	211
4	58	169	183	211	256
6	68	196	225	256	307

Kapaciteta kanala / *Trunk capacity*				
kanal / *Trunk*	MA 130x65 prazen / *empty*	MA 130x65 z Modul opremo / *with Modul switches and sockets*	MA 165x65 prazen / *empty*	MA 130x65 z Modul opremo / *with Modul switches and sockets*
kapaciteta *capacity*	7600 mm²	5500 mm²	9900 mm²	7800 mm²
max ø	54 mm	2x42 mm	54 mm	2x42 mm



RB50

RB65S1

tip *type*	naziv *description*	tehnični opis *technical data*
RB50	VGRADNO OHIŠJE TALNE DOZE *FLOOR BOX BASE*	4M
RB65S1	POKROV TALNE DOZE *FLOOR DISTRIBUTION BOX COVER*	4M
RB60	VLOŽEK TALNE DOZE *INSERT FOR FLOOR DISTRIBUTION BOX*	4M
.	.	.
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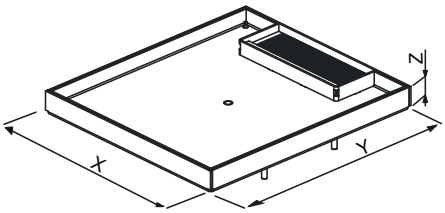
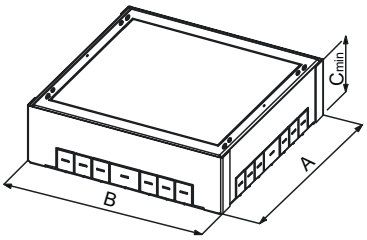
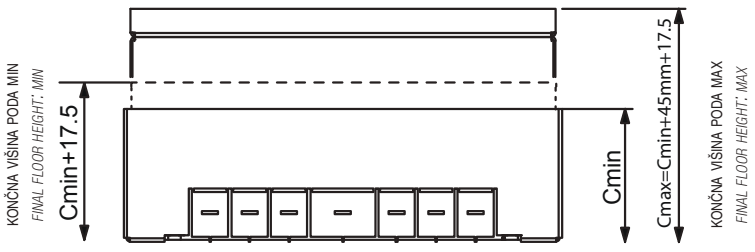


	RB65S1	RB66S1	RB67S2	RB68S2
X	177	178	265	516,5
Y	200,5	265	265	265
Z	17,5	17,5	17,5	17,5



	RB50	RB51	RB52	RB53
A	208,5	273	273	273
B	182	182,5	269,5	521
C min	83	83	83	83

VIŠINA SESTAVA MIN / MAX
ASSEMBLY HEIGHT MIN / MAX



VGRADNO OHIŠJE TALNE DOZE 4M

RB50

- vgradno ohišje 4M
- kovinsko, cinkano
- za vgradnjo v tlak ali dvojni pod
- vgradne mere 208,5 x 182 mm, globina min 83 mm
- nastavljiva višina 83–128 mm
- ustreza EN 5005-1 in EN 50085-2-2

FLOOR BOX BASE 4M

- floor box base 4M
- metal, galvanized
- for installation in a floor or double floor
- mounting dimensions 208.5x182mm, min. depth 83mm
- adjustable height 83-128mm
- In accordance with EN 5005-1 and EN 50085-2-2

VLOŽEK TALNE DOZE 4M

RB60

- vložek talne doze 4M
- kovinski, barva bela RAL 9006
- nosilec MODUL 4M vgrajen
- ustreza EN 5005-1 in EN 50085-2-2

INSERT FOR FLOOR DISTIRBUTION BOX 4M

- insert for floor box 4M
- metal, colour white RAL 9006
- mounting frame MODUL 4M included
- in accordance with EN 5005-1 and EN 50085-2-2

POKROV TALNE DOZE 4M

RB65S1

- pokrov doze 4M
- kovinski, cinkan
- vgradne mere 200,5 x 177 mm, globina 17,5 mm
- debelina talne obloge pokrova do 11,5 mm
- ustreza EN 5005-1 in EN 50085-2-2

FLOOR DISTRIBUTION BOX COVER 4M

- floor box cover 4M
- metal, galvanized
- mounting dimensions 200.5x177mm, depth 17.5mm
- floor thickness up to 11.5mm
- in accordance with EN 5005-1 and EN 50085-2-2

VGRADNO OHIŠJE TALNE DOZE 7M

RB51

- vgradno ohišje 7M
- kovinsko, cinkano
- za vgradnjo v tlak ali dvojni pod
- vgradne mere 273 x 182,5 mm, globina min 83 mm
- nastavljiva višina 83–128 mm
- ustreza EN 5005-1 in EN 50085-2-2

FLOOR BOX BASE 7M

- floor box base 7M
- metal, galvanized
- for installation in a floor or double floor
- mounting dimensions 273x182.5mm, min. depth 83mm
- adjustable height 83-128mm
- in accordance with EN 5005-1 and EN 50085-2-2

VLOŽEK TALNE DOZE 7M

RB61

- vložek talne doze 7M
- kovinski, barva bela RAL 9006
- nosilec MODUL 7M vgrajen
- ustreza EN 5005-1 in EN 50085-2-2

INSERT FOR FLOOR DISTIRBUTION BOX 7M

- insert for floor box 7M
- metal, colour white RAL 9006
- mounting frame MODUL 7M included
- in accordance with EN 5005-1 and EN 50085-2-2

POKROV TALNE DOZE 7M

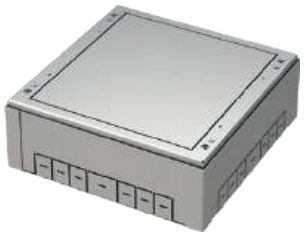
RB66S1

- pokrov doze 7M
- kovinski, cinkan
- vgradne mere 265 x 178 mm, globina 17,5 mm
- debelina talne obloge pokrova do 11,5 mm
- ustreza EN 5005-1 in EN 50085-2-2

FLOOR DISTRIBUTION BOX COVER 7M

- floor box cover 7M
- metal, galvanized
- mounting dimensions 265x178mm, depth 17.5mm
- floor thickness up to 11.5mm
- in accordance with EN 5005-1 and EN 50085-2-2

VGRADNO OHIŠJE TALNE DOZE 2X7M



RB52

- vgradno ohišje 2 x 7M
- kovinsko, cinkano
- za vgradnjo v tlak ali dvojni pod
- vgradne mere 273 x 269,5 mm, globina min 83 mm
- nastavljiva višina 83–128 mm
- ustreza EN 5005-1 in EN 50085-2-2

FLOOR BOX BASE 2X7M

- floor box base 2X7M
- metal, galvanized
- for installation in a floor or double floor
- mounting dimensions 273x269.5mm, min. depth 83mm
- adjustable height 83-128mm
- in accordance with EN 5005-1 and EN 50085-2-2

VLOŽEK TALNE DOZE 2X7M

RB62

- vložek talne doze 2 x 7M
- kovinski, barva bela RAL 9006
- nosilca MODUL 2 x 7M vgrajena
- ustreza EN 5005-1 in EN 50085-2-2

INSERT FOR FLOOR DISTRIBUTION BOX 2X7M

- insert for floor box 2x7M
- metal, colour white RAL 9006
- mounting frames MODUL 2x7M included
- in accordance with EN 5005-1 and EN 50085-2-2

POKROV TALNE DOZE 2X7M

RB67S2

- pokrov doze 2 X 7M
- kovinski, cinkan
- vgradne mere 265 x 265 mm, globina 17,5 mm
- debelina talne obloge pokrova do 11,5 mm
- ustreza EN 5005-1 in EN 50085-2-2

FLOOR DISTRIBUTION BOX COVER 2X7M

- floor box cover 2x7M
- metal, galvanized
- mounting dimensions 265x265mm, depth 17.5mm
- floor thickness up to 11.5mm
- in accordance with EN 5005-1 and EN 50085-2-2

VGRADNO OHIŠJE TALNE DOZE 4X7M

RB53

- vgradno ohišje 4 x 7M
- kovinsko, cinkano
- za vgradnjo v tlak ali dvojni pod
- vgradne mere 273 x 521 mm, globina min 83 mm
- nastavljiva višina 83–128 mm
- ustreza EN 5005-1 in EN 50085-2-2

FLOOR BOX BASE 4X7M

- floor box base 4X7M
- metal, galvanized
- for installation in a floor or double floor
- mounting dimensions 273x521mm, min. depth 83mm
- adjustable height 83-128mm
- in accordance with EN 5005-1 and EN 50085-2-2

VLOŽEK TALNE DOZE 2X7M

RB62

- vložek talne doze 2 x 7M
- kovinski, barva bela RAL 9006
- nosilca MODUL 2 x 7M vgrajena
- ustreza EN 5005-1 in EN 50085-2-2

INSERT FOR FLOOR DISTRIBUTION BOX 2X7M

- insert for floor box 2x7M
- metal, colour white RAL 9006
- mounting frames MODUL 2x7M included
- in accordance with EN 5005-1 and EN 50085-2-2

POKROV TALNE DOZE 4X7M

RB68S2

- pokrov doze 4 X 7M
- kovinski, cinkan
- vgradne mere 265 x 516,5 mm, globina 17,5 mm
- debelina talne obloge pokrova do 11,5 mm
- ustreza EN 5005-1 in EN 50085-2-2

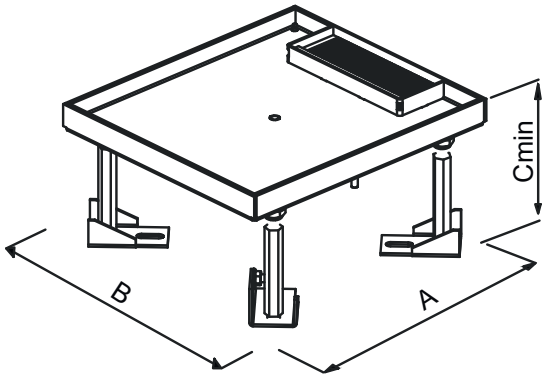
FLOOR DISTRIBUTION BOX COVER 4X7M

- floor box cover 4x7M
- metal, galvanized
- mounting dimensions 265x516.5mm, depth 17.5mm
- floor thickness up to 11.5mm
- in accordance with EN 5005-1 and EN 50085-2-2

RB55S1

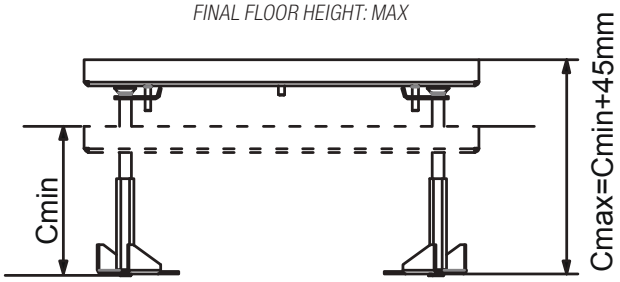
tip *type*	naziv *description*	tehnični opis *technical data*
RB55S1	TALNA DOZA ZA DVOJNA TLA S POKROVOM *FLOOR BOX WITH COVER FOR DOUBLE FLOORS*	4M
RB60	VLOŽEK TALNE DOZE *INSERT FOR FLOOR DISTRIBUTION BOX*	4M
.	.	.
.	.	.
.	.	.

	RB55S1	RB56S1	RB57S2	RB58S2
A	200,5	265	265	265
B	177	178	265	516,5
C min	100	100	100	100



KONČNA VIŠINA PODA: MIN
FINAL FLOOR HEIGHT: MIN

KONČNA VIŠINA PODA MAX
FINAL FLOOR HEIGHT: MAX



TALNA DOZA ZA DVOJNA TLA S POKROVOM 4M

RB55S1

- talna doza za dvojna tla 4M
- kovinska, cinkana
- vgradne mere 200,5 x 177 mm, globina min 100 mm
- nastavljiva višina 100–145 mm
- debelina talne obloge pokrova do 11,5 mm
- ustreza EN 5005-1 in EN 50085-2-2

FLOOR BOX WITH COVER FOR DOUBLE FLOORS 4M

- floor box base 4M
- metal, galvanized
- mounting dimensions 200.5x177mm, min. depth 100mm
- adjustable height 100-145mm
- floor thickness up to 11.5mm
- in accordance with EN 5005-1 and EN 50085-2-2

VLOŽEK TALNE DOZE 4M

RB60

- vložek talne doze 4M
- kovinski, barva bela RAL 9006
- nosilec MODUL 4M vgrajen
- ustreza EN 5005-1 in EN 50085-2-2

INSERT FOR FLOOR DISTRIBUTION BOX 4M

- insert for floor box 4M
- metal, colour white RAL 9006
- mounting frame MODUL 4M included
- in accordance with EN 5005-1 and EN 50085-2-2

TALNA DOZA ZA DVOJNA TLA S POKROVOM 7M

RB56S1

- talna doza za dvojna tla 7M
- kovinska, cinkana
- vgradne mere 265 x 178 mm, globina min 100 mm
- nastavljiva višina 100–145 mm
- debelina talne obloge pokrova do 11,5 mm
- ustreza EN 5005-1 in EN 50085-2-2

FLOOR BOX WITH COVER FOR DOUBLE FLOORS 7M

- floor box base 7M
- metal, galvanized
- mounting dimensions 265x178mm, min. depth 100mm
- adjustable height 100-145mm
- floor thickness up to 11.5mm
- in accordance with EN 5005-1 and EN 50085-2-2

VLOŽEK TALNE DOZE 7M

RB61

- vložek talne doze 7M
- kovinski, barva bela RAL 9006
- nosilec MODUL 7M vgrajen
- ustreza EN 5005-1 in EN 50085-2-2

INSERT FOR FLOOR DISTRIBUTION BOX 7M

- insert for floor box 7M
- metal, colour white RAL 9006
- mounting frame MODUL 7M included
- in accordance with EN 5005-1 and EN 50085-2-2

TALNA DOZA ZA DVOJNA TLA S POKROVOM 2X7M

RB57S2

- talna doza za dvojna tla 2 x 7M
- kovinska, cinkana
- vgradne mere 265 x 265 mm, globina min 100 mm
- nastavljiva višina 100–145 mm
- debelina talne obloge pokrova do 11,5 mm
- ustreza EN 5005-1 in EN 50085-2-2

FLOOR BOX WITH COVER FOR DOUBLE FLOORS 2X7M

- floor box base 2x7M
- metal, galvanized
- mounting dimensions 265x265mm, min. depth 100mm
- adjustable height 100-145mm
- floor thickness up to 11.5mm
- in accordance with EN 5005-1 and EN 50085-2-2

VLOŽEK TALNE DOZE 2X7M

RB62

- vložek talne doze 2 x 7M
- kovinski, barva bela RAL 9006
- nosilca MODUL 2 x 7M vgrajena
- ustreza EN 5005-1 in EN 50085-2-2

INSERT FOR FLOOR DISTRIBUTION BOX 2X7M

- insert for floor box 2x7M
- metal, colour white RAL 9006
- mounting frames MODUL 2x7M included
- in accordance with EN 5005-1 and EN 50085-2-2

TALNA DOZA ZA DVOJNA TLA S POKROVOM 4X7M

RB58S2

- talna doza za dvojna tla 4 x 7M
- kovinska, cinkana
- vgradne mere 265 x 516,5 mm, globina min 100 mm
- nastavljiva višina 100–145 mm
- debelina talne obloge pokrova do 11,5 mm
- ustreza EN 5005-1 in EN 50085-2-2

FLOOR BOX WITH COVER FOR DOUBLE FLOORS 4X7M

- floor box base 4x7M
- metal, galvanized
- mounting dimensions 265x516.5mm, min. depth 100mm
- adjustable height 100-145mm
- floor thickness up to 11.5mm
- in accordance with EN 5005-1 and EN 50085-2-2

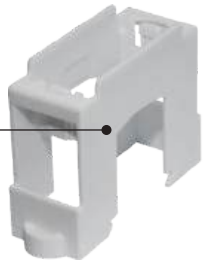
VLOŽEK TALNE DOZE 2X7M

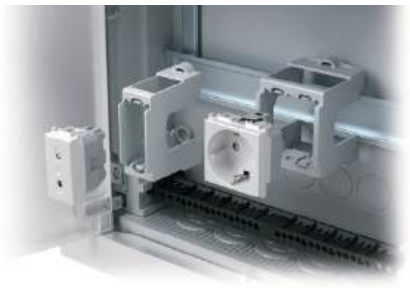
RB62

- vložek talne doze 2 x 7M
- kovinski, barva bela RAL 9006
- nosilca MODUL 2 x 7M vgrajena
- ustreza EN 5005-1 in EN 50085-2-2

INSERT FOR FLOOR DISTRIBUTION BOX 2X7M

- insert for floor box 2x7M
- metal, colour white RAL 9006
- mounting frames MODUL 2x7M included
- in accordance with EN 5005-1 and EN 50085-2-2





RB10

tip type	naziv description	tehnični opis technical data
RB10	ADAPTER ZA DIN LETEV *ADAPTER FOR DIN RAIL*	35mm 1M
RB11	ADAPTER ZA DIN LETEV *ADAPTER FOR DIN RAIL*	35mm 2M
. . .	. . .	. . .

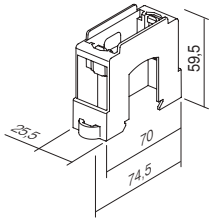
ADAPTER ZA DIN LETEV 35mm 1M

RB10

- adapter MODUL 1M
- za DIN letev 35mm
- ustreza EN 50022

ADAPTER FOR DIN RAIL 35mm 1M

- adapter MODUL 1M
- for DIN rail 35mm
- in accordance with EN 50022



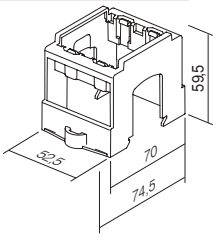
ADAPTER ZA DIN LETEV 35mm 2M

RB11

- adapter MODUL 2M
- za DIN letev 35mm
- ustreza EN 50022

ADAPTER FOR DIN RAIL 35mm 2M

- adapter MODUL 2M
- for DIN rail 35mm
- in accordance with EN 50022



TEM

SWITCH LOGIQ

LOGIQ

LOGIQ
FLAT

LOGIQ
BOLD

LOGIQ
PRIME

LOGIQ

FLAT

LOGIQ

BOLD

LOGIQ

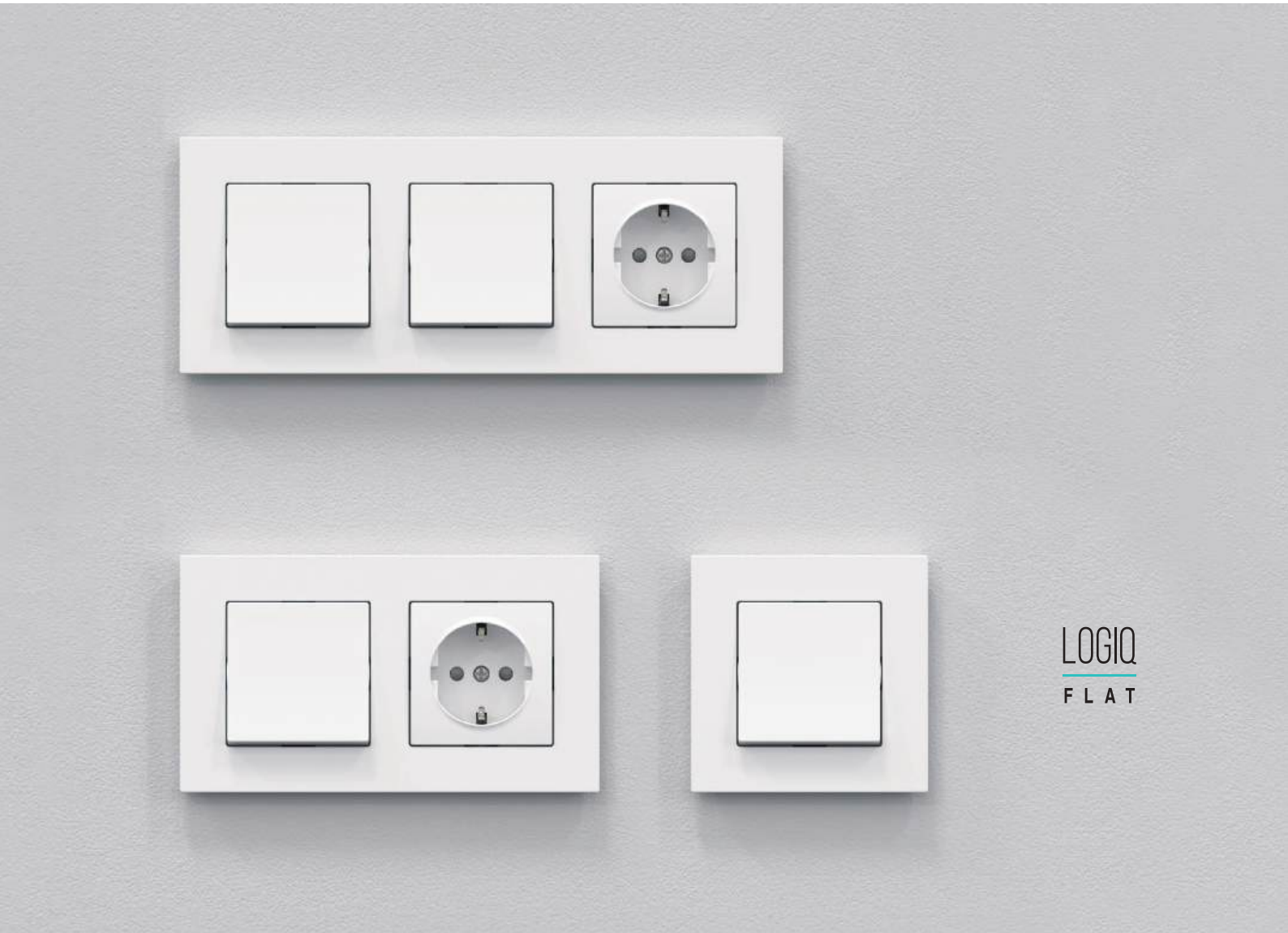
PRIME

Narejen za vsak prostor

Univerzalne linije stikal pustijo svoj pečat v modernih delovnih okoljih ali v bolj domačih toplih bivalnih prostorih. Za vsako vašo željo vam družina stikal LOGIQ ponuja preprosto in logično rešitev.

Made for every room

The switches have universal lines that make a mark in both modern work environments and cosy, comfortable living spaces. The LOGIQ family of switches offers a simple and logical solution for your every wish.



LOGIQ
PRIME

Harmonija barv za vsak prostor

Družino LOGIQ odlikuje logičen izbor preverjenih in elegantnih barvnih odtenkov, ki jih imajo uporabniki najraje. Ne prilagajajte se vi, LOGIQ se prilagaja vam.

Harmony of colours for every room

The LOGIQ family prides itself on its logical range of verified and elegant hues known and loved by our users. Do not compromise, LOGIQ has you covered.

črna	*black*
antracit	*anthracite*
titan	*titanium*
bela-sijaj	*polar white*

LOGIQ
FLAT

LOGIQ
BOLD

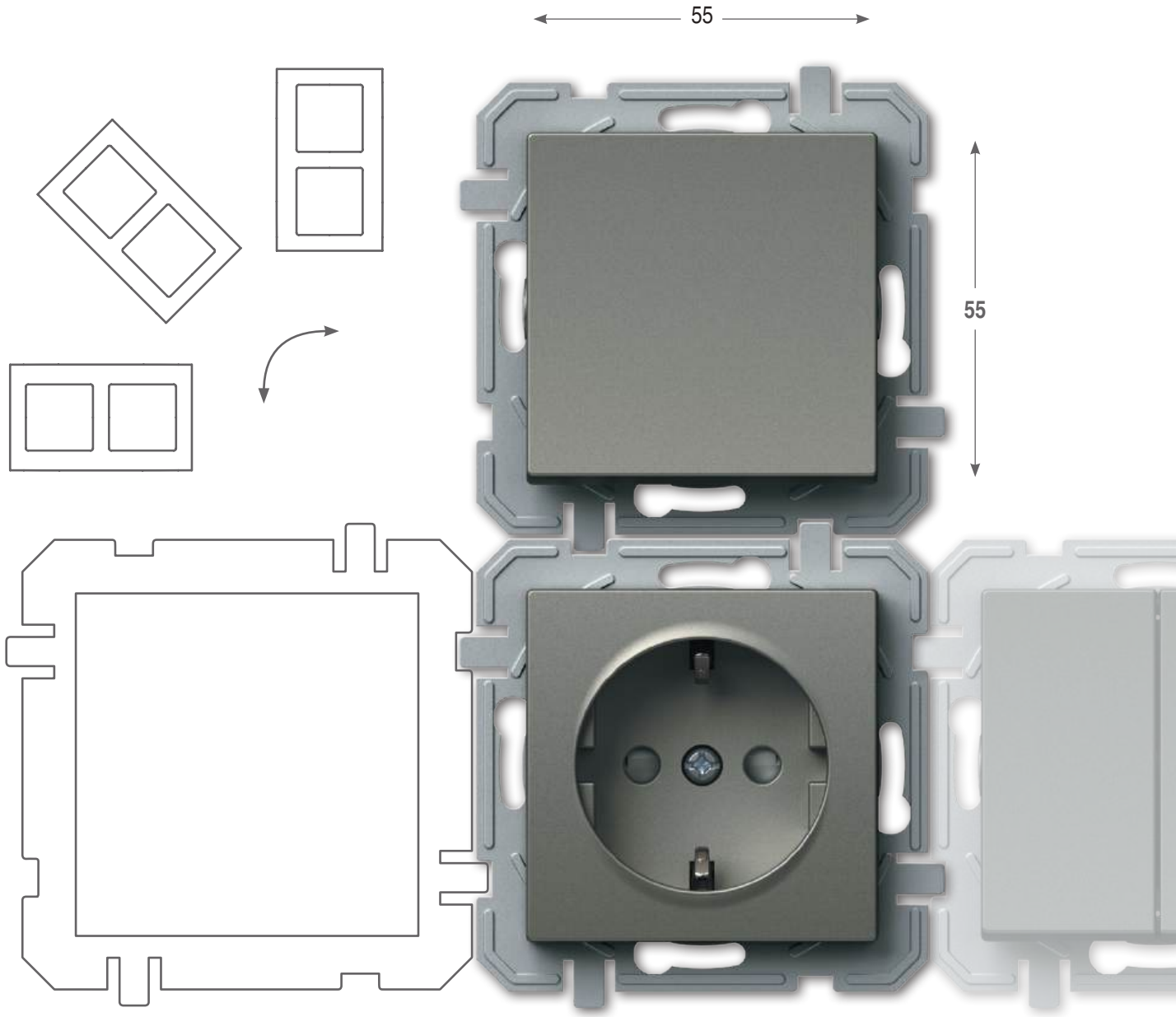
LOGIQ
PRIME

Neomejena domišljija

Družina LOGIQ omogoča sestavljanje poljubnih kombinacij. Za enostavno kombiniranje smo za vas izdelali uporabno dopolnitev, ki olajša nizanje vodoravnih in navpičnih linij. Tako imenovani sistem 55/55 omogoča uporabo enakih univerzalnih elementov.

LIMITLESS IMAGINATION

The LOGIQ family allows you to create your own combinations. To make combining simple, we have created a useful system that supports the sequencing of horizontal and vertical lines. The so-called 55/55 system allows you to use the same universal elements every time.


55
55

Preprosto za najzahtevnejše

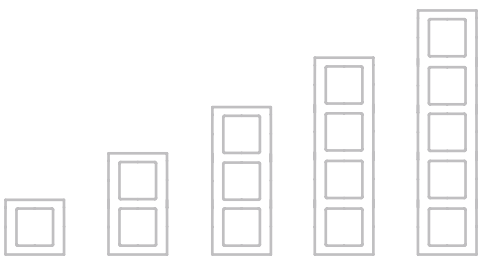
**Družina LOGIQ ponuja funkcijske elemente za vsak prostor in namen. Lahko jih uporabite posamično ali v nizu. Vodoravno ali navpično.
Logično.**

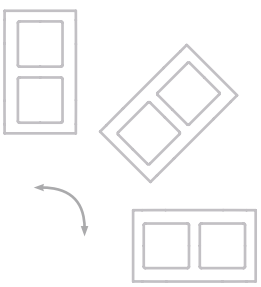
Simple for the most demanding

The LOGIQ family offers functional elements for every space and purpose. You can use these products individually or in a sequence, horizontally or vertically. Logically.

Univerzalna postavitev dekorativnih okvirjev vseh treh oblikovnih linij FLAT, BOLD in PRIME.

A universal layout of decorative cover plates in all three design lines – FLAT, BOLD and PRIME.



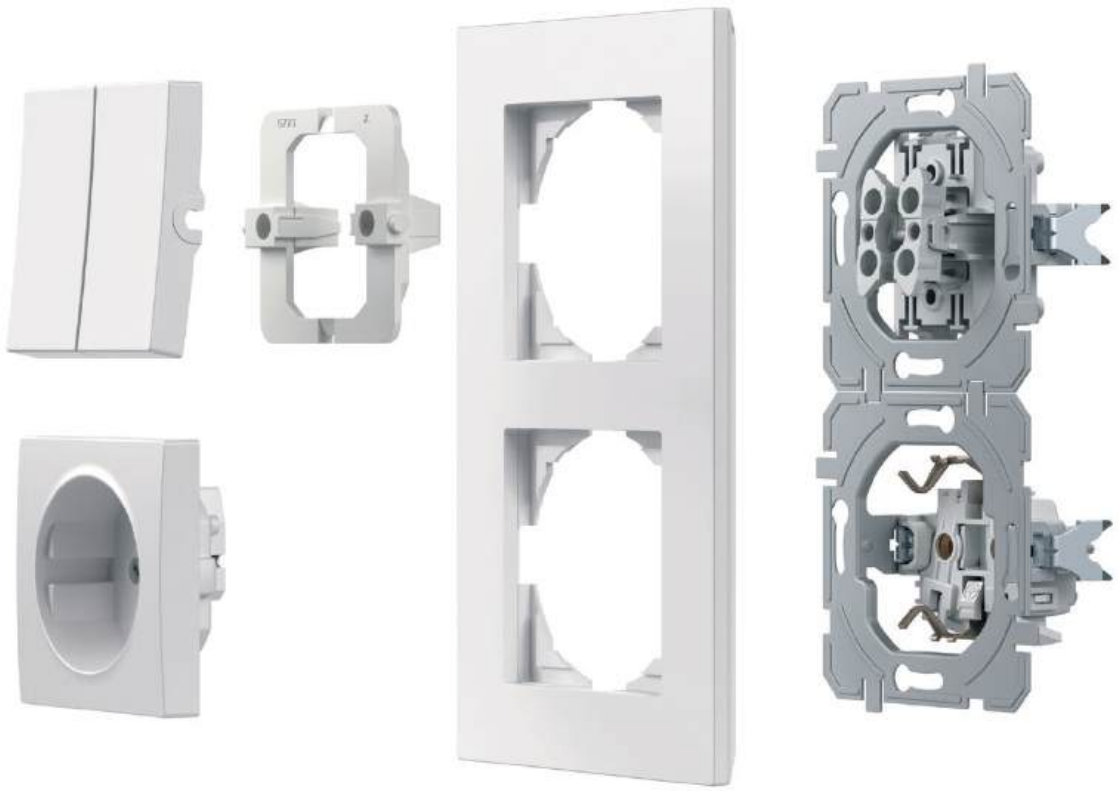


Logična montaža

LOGIQ je rešitev za sistem standardnih okroglih doz. Z njim lahko načrtujete tako enostavne kot tudi zahtevnejše inštalacije, novogradnje in adaptacije. Sistem odlikujejo brezvijačni kontakti, ki vam prihranijo čas pri vgradnji elementov.

Logical installation

LOGIQ is a solution for the system of standardized round installations boxes. It can be used for simple as well as more demanding installations, new buildings and adaptations. The system is characterised by plug-in contacts which save time during installation of elements.



Dobro je vedeti

Good to know

Vse vtičnice imajo vgrajeno varovalo pred dotikom elementov pod napetostjo.

All the sockets are equipped with a safety shutters assuring the protection to live contacts.

Dobro premišljena konstrukcija stikala omogoča enostavno indikacijo tudi naknadno.

The well-thought-out design of the switch enables the easy integration of the indication, including at a later time.

Za zanesljivost preklopa skrbijo kontakti iz srebrove zlitine.

Contacts made of silver alloy guarantee safe switching.

Brezvijačni kontakti omogočajo hitro in zanesljivo priključitev vodnikov. Na isti kontakt lahko pritrdite dva vodnika različnih premerov.

Plug-in contacts enable quick and reliable attachment of wires.Two wires of different diameters can be attached to the same contact.

Krempeljci omogočajo globljo pritrditev (tudi preko keramičnih ploščic ipd.).

Fixing claws enable deeper fixing (also through ceramic tiles, etc.)

Sestavljive doze vam bodo olajšale delo. Prave razdalje so vam zagotovljene.

Easy-fitting installation boxes will make your work easier. Proper lengths are guaranteed.

SQ11 PW IN 01 XO

tip *type*	naziv *description*	tehnični opis *technical data*	barva *colour*	opcijski opis 1 *optional data 1*	opcijski opis 2 *optional data 2*	opcijski opis 3 *optional data 3*
SQ10	STIKALO ENOPOLNO *SWITCH 1WAY*	10AX 250V~	PW bela - sijaj *polar white*	NT nevtral *neutral*	01	XO brez okvirja *without cover plate*
SQ11	TIPKALO ENOPOLNO *PUSH BUTTON 1WAY*	10A 250V~	TI titan *titanium*	IN indikator *indicator*	02	
SQ22	STIKALO DVOPOLNO *SWITCH 2POLE*	16AX 250V~	AT antracit *anthracite*		03	
.	.	.	BK črna *black*		.	
.	.	.			.	
.	.	.			.	

STIKALO ENOPOLNO 10AX 250V~

☐ SQ10PWXO
☐ SQ10TIXO
■ SQ10ATXO
■ SQ10BKXO

- 10AX 250V~, tip SQ10
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 1WAY 10AX 250V~
- 10AX 250V~, type SQ10
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

STIKALO ENOPOLNO 10AX 250V~ __ IN

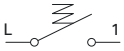
☐ SQ10PWINXO
☐ SQ10TIINXO
■ SQ10ATINXO
■ SQ10BKINXO

- IN indikator, brez tlivke
- 10AX 250V~, tip SQ10
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 1WAY 10AX 250V~ __ IN
- IN indicator, without neon lamp
- 10AX 250V~, type SQ10
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

TIPKALO ENOPOLNO 10A 250V~

☐ SQ11PWXO
☐ SQ11TIXO
■ SQ11ATXO
■ SQ11BKXO

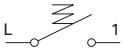


- 10A 250V~, tip SQ11
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

PUSH BUTTON 1WAY 10A 250V~
- 10A 250V~, type SQ11
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

TIPKALO ENOPOLNO 10A 250V~ __ IN 01

☐ SQ11PWIN01XO
☐ SQ11TIIN01XO
■ SQ11ATIN01XO
■ SQ11BKIN01XO

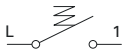


- IN 01 indikator zvonec, brez tlivke
- 10A 250V~, tip SQ11
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

PUSH BUTTON 1WAY 10A 250V~ __ IN 01
- IN 01 indicator bell, without neon lamp
- 10A 250V~, type SQ11
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

TIPKALO ENOPOLNO 10A 250V~ __ IN 02

- SQ11PWIN02XO
- SQ11TIIN02XO
- SQ11ATIN02XO
- SQ11BKIN02XO

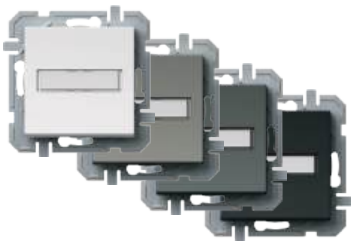


- IN 02 indikator luč, brez tlivke
- 10A 250V~, tip SQ11
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

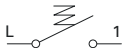
PUSH BUTTON 1WAY 10A 250V~ __ IN 02

- *IN 02 indicator light, without neon lamp*
- *10A 250V~, type SQ11*
- *in accordance with EN 60669-1*
- *plug-in contacts 1.5-2.5mm²*

TIPKALO ENOPOLNO 10A 250V~ __ IL



- SQ11PWILXO
- SQ11TIIILXO
- SQ11ATILXO
- SQ11BKILXO



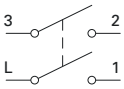
- IL napisna ploščica
- 10A 250V~, tip SQ11
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

PUSH BUTTON 1WAY 10A 250V~ __ IL

- *IL inscription plate*
- *10A 250V~, type SQ11*
- *in accordance with EN 60669-1*
- *plug-in contacts 1.5-2.5mm²*

STIKALO DVOPOLNO 16AX 250V~ __ IN 03

- SQ22PWIN03XO
- SQ22TIIN03XO
- SQ22ATIN03XO
- SQ22BKIN03XO



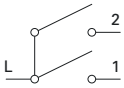
- IN 03 nevtral 0-1, brez tlivke
- 16AX 250V~, tip SQ22
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 2POLE 16AX 250V~ __ IN 03

- *IN 03 neutral 0-1, without neon lamp*
- *16AX 250V~, type SQ22*
- *in accordance with EN 60669-1*
- *screw contacts 1.5-2.5mm²*

STIKALO SERIJSKO 10AX 250V~

- SQ50PWXO
- SQ50TIXO
- SQ50ATXO
- SQ50BKXO



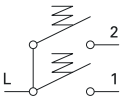
- 10AX 250V~, tip SQ50
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 2GANG-1WAY 10AX 250V~

- *10AX 250V~, type SQ50*
- *in accordance with EN 60669-1*
- *plug-in contacts 1.5-2.5mm²*

TIPKALO SERIJSKO 10A 250V~

- SQ51PWXO
- SQ51TIXO
- SQ51ATXO
- SQ51BKXO



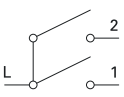
- 10A 250V~, tip SQ51
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

PUSH BUTTON 2GANG-1WAY 10A 250V~

- *10A 250V~, type SQ51*
- *in accordance with EN 60669-1*
- *plug-in contacts 1.5-2.5mm²*

STIKALO ŽALUZIJSKO 10AX 250V~ __ NT 09

- SQ52PWNT09XO
- SQ52TINT09XO
- SQ52ATNT09XO
- SQ52BKNT09XO



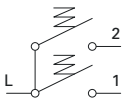
- NT 09 nevtral gor-dol
- 10AX 250V~, tip SQ52
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²
- z mehansko blokado hkratnega vklopa

SWITCH SHUTTERS 10AX 250V~ __ NT 09

- *NT 09 neutral up-down*
- *10AX 250V~, type SQ52*
- *in accordance with EN 60669-1*
- *plug-in contacts 1.5-2.5mm²*
- *with mechanical interblock*

TIPKALO ŽALUZIJSKO 10A 250V~ __NT 09

☐ SQ53PWNT09XO
☐ SQ53TINT09XO
■ SQ53ATNT09XO
■ SQ53BKNT09XO



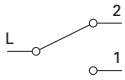
- NT 09 nevtral gor-dol
- 10A 250V~, tip SQ53
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²
- z mehansko blokado hkratnega vklopa

PUSH BUTTON SHUTTERS 10A 250V~ __ NT 09

- NT 09 neutral up-down
- 10A 250V~, type SQ53
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²
- with mechanical interblock

STIKALO MENJALNO 10AX 250V~

☐ SQ60PWXO
☐ SQ60TIXO
■ SQ60ATXO
■ SQ60BKXO



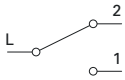
- 10AX 250V~, tip SQ60
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 2WAY 10AX 250V~

- 10AX 250V~, type SQ60
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

STIKALO MENJALNO 10AX 250V~_IN

☐ SQ60PWINXO
☐ SQ60TIINXO
■ SQ60ATINXO
■ SQ60BKINXO



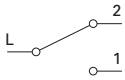
- IN indikator, brez tlivke
- 10AX 250V~, tip SQ60
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 2WAY 10AX 250V~_IN

- IN indicator, without neon lamp
- 10AX 250V~, type SQ60
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

STIKALO MENJALNO 10AX 250V~_IN 02

☐ SQ60PWIN02XO
☐ SQ60TIIN02XO
■ SQ60ATIN02XO
■ SQ60BKIN02XO



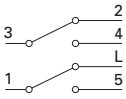
- IN 02 indikator luč, brez tlivke
- 10AX 250V~, tip SQ60
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 2WAY 10AX 250V~_IN 02

- IN 02 indicator light, without neon lamp
- 10AX 250V~, type SQ60
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

STIKALO DVOJNO MENJALNO 10AX 250V~

- SQ63PWXO
- SQ63TIXO
- SQ63ATXO
- SQ63BKXO



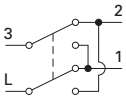
- 10AX 250V~, tip SQ63
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH DOUBLE 2WAY 10AX 250V~

- *10AX 250V~, type SQ63*
- *in accordance with EN 60669-1*
- *plug-in contacts 1.5-2.5mm²*

STIKALO KRIŽNO 10AX 250V~

- SQ70PWXO
- SQ70TIXO
- SQ70ATXO
- SQ70BKXO

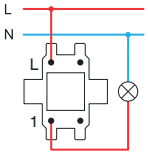


- 10AX 250V~, tip SQ70
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

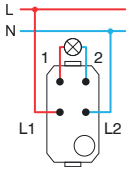
SWITCH INTERMEDIATE 10AX 250V~

- *10AX 250V~, type SQ70*
- *in accordance with EN 60669-1*
- *plug-in contacts 1.5-2.5mm²*

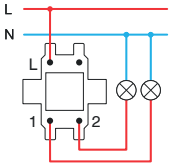
SQ10
SQ11



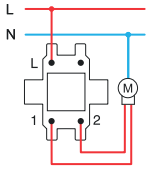
SQ22



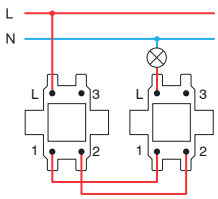
SQ50
SQ51



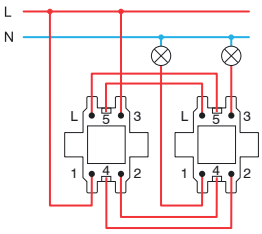
SQ52
SQ53



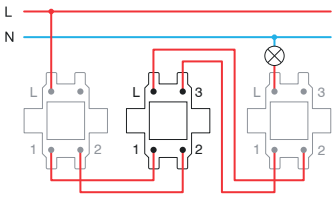
SQ60+SQ60

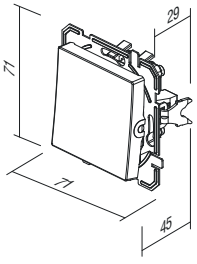


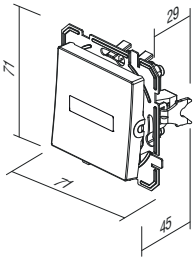
SQ63+SQ63



SQ60+SQ70+SQ60







IA20 WH

tip *type*	naziv *description*	tehnični opis *technical data*	barva *colour*
IA10	TLIVKA *NEON LAMP*	230V~ 0,34W	☐ WH bela *white*
IA20	LED SIGNALIZACIJA *LED SIGNALLING UNIT*	230V~ 0,40W	BL modra *blue*
IA21	LED SIGNALIZACIJA *LED SIGNALLING UNIT*	24V AC/DC 0,20W	RD rdeča *red*
.	.	.	GR zelena *green*
.	.	.	OR oranžna *orange*
.	.	.	

TLIVKA 230V~ 0,34W

IA10OR

- za indikacijo, signalizacijo ali stalno signalizacijo stikala
- v kombinaciji s tipko z indikatorjem

NEON LAMP 230V~ 0,34W
- *for indication, signalling or permanent signalling*
- *in combination with a button featuring an indicator*

LED SIGNALIZACIJA 230V AC/DC 0,40W

☐ IA20WH
IA20GR
IA20RD
IA20BL

- za indikacijo, signalizacijo ali stalno signalizacijo stikala
- v kombinaciji s tipko z indikatorjem

LED SIGNALLING UNIT 230V AC/DC 0,40W
- *for indication, signalling or permanent signalling*
- *in combination with a button featuring an indicator*

LED SIGNALIZACIJA 24V AC/DC 0,20W

☐ IA21WH
IA21RD

- za indikacijo, signalizacijo ali stalno signalizacijo stikala
- v kombinaciji s tipko z indikatorjem

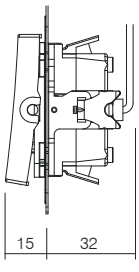
LED SIGNALLING UNIT 24V AC/DC 0,20W
- *for indication, signalling or permanent signalling*
- *in combination with a button featuring an indicator*

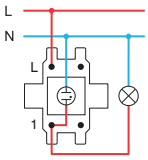
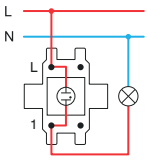
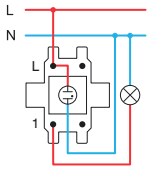
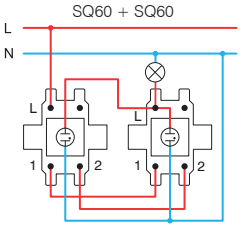
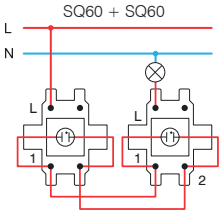
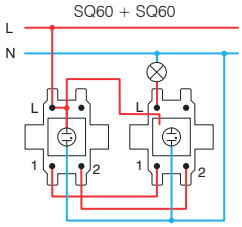
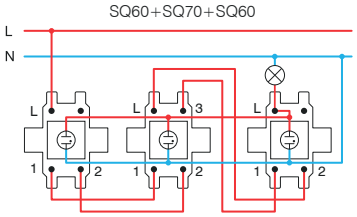
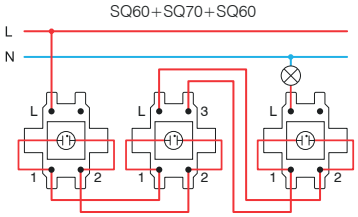
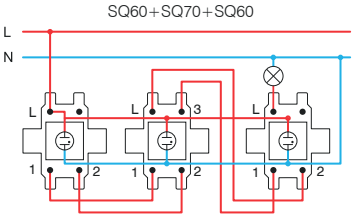
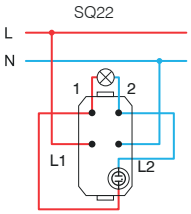
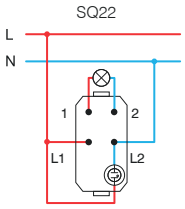
LED SIGNALIZACIJA 12V AC/DC 0,10W

☐ IA22WH
IA22RD

- za indikacijo, signalizacijo ali stalno signalizacijo stikala
- v kombinaciji s tipko z indikatorjem

LED SIGNALLING UNIT 12V AC/DC 0,10W
- *for indication, signalling or permanent signalling*
- *in combination with a button featuring an indicator*



Indikacija / *Indication*	*Signalizacija / *Signalization*	Stalna signalizacija / *Permanent signalling*
SQ10, SQ11 	SQ10, SQ11 	SQ10, SQ11 
SQ60 + SQ60 	SQ60 + SQ60 	SQ60 + SQ60 
SQ60+SQ70+SQ60 	SQ60+SQ70+SQ60 	SQ60+SQ70+SQ60 
SQ22 		SQ22 

***** vezave niso primerne za varčne (CFL, LED) sijalke /
the connections are not suitable for energy-saving bulbs (CFL, LED)

VQ10 PW XO

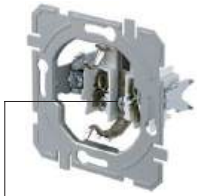
tip *type*	naziv *description*	tehnični opis *technical data*	opcijski opis 1 *optional data 1*
VQ10	VTIČNICA SCHUKO *SOCKET SCHUKO*	2P+E 16A 250V~	XO brez okvirja *without cover plate*
VQ11	VTIČNICA SCHUKO+POKROV *SOCKET SCHUKO+COVER*	2P+E 16A 250V~	
VQ12	VTIČNICA SCHUKO *SOCKET SCHUKO*	2P+E 16A 250V~ BV	
.	.	.	
.	.	.	
.	.	.	

barva
colour

PW	bela - sijaj *polar white*	PT	bela+prozorna *white+transparent*	PP	bela+bela *white+white*
TI	titan *titanium*	TT	titan+prozorna *titanium+transparent*	TI	titan+titan *titanium+titanium*
AT	antracit *anthracite*	AT	antracit+prozorna *anthracite+transparent*	AA	antracit+antracit *anthracite+anthracite*
BK	črna *black*	BT	črna+prozorna *black+transparent*	BB	črna+črna *black+black*
RD	rdeča *red*	RT	rdeča+prozorna *red+transparent*	RR	rdeča+rdeča *red+red*
GR	zelena *green*	GT	zelena+prozorna *green+transparent*	GG	zelena+zelena *green+green*
OR	oranžna *orange*	OT	oranžna+prozorna *orange+transparent*	OO	oranžna+oranžna *orange+orange*

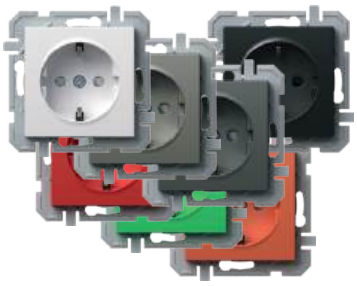
schuko - ustreza EN 60884-1, CEE7 (list III)

schuko - in accordace with EN 60884-1, CEE7 (standard sheet III)


vijačna pritrditev vodnikov
screw contacts

BV brezvijačna pritrditev vodnikov
BV plug-in contacts

VTIČNICA SCHUKO 2P+E 16A 250V~ __ XO



- VQ10PWXO
- VQ10TIXO
- VQ10ATXO
- VQ10BKXO
- VQ10RDXO
- VQ10GRXO
- VQ10ORXO

- vijačna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E schuko
- 16A 250V~, tip VQ10
- vgrajena zaščita pred dotikom kontaktov

SOCKET SCHUKO 2P+E 16A 250V~ __ XO
- *screw contacts 1.5-2.5mm²*
- *XO without surround*
- *2P+E schuko*
- *16A 250V~, type VQ10*
- *shuttered live contacts*

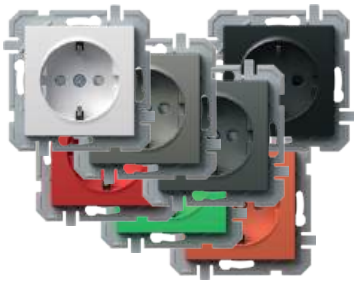
VTIČNICA SCHUKO+POKROV 2P+E 16A 250V~ __ XO

- VQ11PTXO
- VQ11TTXO
- VQ11ATXO
- VQ11BTXO
- VQ11PPXO

- vijačna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E schuko+pokrov
- 16A 250V~, tip VQ11
- vgrajena zaščita pred dotikom kontaktov

SOCKET SCHUKO+COVER 2P+E 16A 250V~ __ XO
- *screw contacts 1.5-2.5mm²*
- *XO without surround*
- *2P+E schuko+cover*
- *16A 250V~, type VQ11*
- *shuttered live contacts*

VTIČNICA SCHUKO 2P+E 16A 250V~ BV __ XO



- VQ12PWXO
- VQ12TIXO
- VQ12ATXO
- VQ12BKXO
- VQ12RDXO
- VQ12GRXO
- VQ12ORXO

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E schuko
- 16A 250V~, tip VQ12
- vgrajena zaščita pred dotikom kontaktov

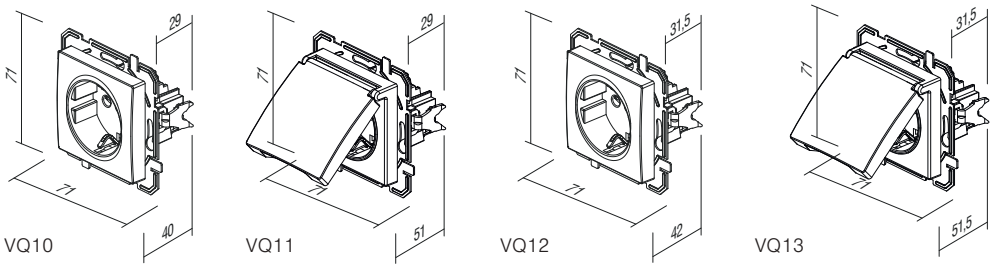
SOCKET SCHUKO 2P+E 16A 250V~ BV __ XO
- *BV plug-in contacts 1.5-2.5mm²*
- *XO without surround*
- *2P+E schuko*
- *16A 250V~, type VQ12*
- *shuttered live contacts*

VTIČNICA SCHUKO+POKROV 2P+E 16A 250V~ BV __ XO

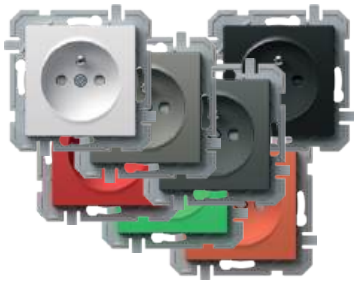
- VQ13PTXO
- VQ13TTXO
- VQ13ATXO
- VQ13BTXO
- VQ13PPXO

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E schuko+pokrov
- 16A 250V~, tip VQ13
- vgrajena zaščita pred dotikom kontaktov

SOCKET SCHUKO+COVER 2P+E 16A 250V~ BV __ XO
- *BV plug-in contacts 1.5-2.5mm²*
- *XO without surround*
- *2P+E schuko+cover*
- *16A 250V~, type VQ13*
- *shuttered live contacts*



VTIČNICA FRANCOSKA 2P+E 16A 250V~ __ XO



- VQ40PWXO
- VQ40TIXO
- VQ40ATXO
- VQ40BKXO

- VQ40RDXO
- VQ40GRXO
- VQ40ORXO

- vijačna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E francoska
- 16A 250V~, tip VQ40
- vgrajena zaščita pred dotikom kontaktov

SOCKET FRENCH 2P+E 16A 250V~ __ XO

- *screw contacts 1.5-2.5mm²*
- *XO without surround*
- *2P+E French*
- *16A 250V~, type VQ40*
- *shuttered live contacts*

VTIČNICA FRANCOSKA+POKROV 2P+E 16A 250V~ __ XO

- VQ41PTXO
- VQ41TTXO
- VQ41ATXO
- VQ41BTXO

- VQ41PPXO

- vijačna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E francoska+pokrov
- 16A 250V~, tip VQ41
- vgrajena zaščita pred dotikom kontaktov

SOCKET FRENCH+COVER 2P+E 16A 250V~ __ XO

- *screw contacts 1.5-2.5mm²*
- *XO without surround*
- *2P+E French+cover*
- *16A 250V~, type VQ41*
- *shuttered live contacts*

VTIČNICA SCHUKO DVOJNA 2P+E 16A 250V~

- VQ16PWF
- VQ16TIF
- VQ16ATF
- VQ16BKF

- 2P+E schuko dvojna
- 16A 250V~, tip VQ16
- ustreza IEC 60884-1, CEE7
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov

SOCKET SCHUKO DOUBLE 2P+E 16A 250V~

- *2P+E schuko double*
- *16A 250V~, type VQ16*
- *in accordance with IEC 60884-1, CEE7*
- *screw contacts 1.5-2.5 mm²*
- *shuttered live contacts*

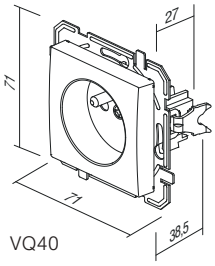
VTIČNICA SCHUKO DVOJNA 2P+E 16A 250V~

- VQ16PW
- VQ16TI
- VQ16AT
- VQ16BK

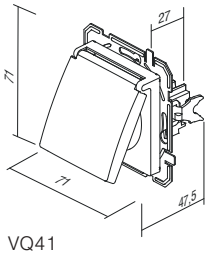
- 2P+E schuko dvojna
- 16A 250V~, tip VQ16
- ustreza IEC 60884-1, CEE7
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov

SOCKET SCHUKO DOUBLE 2P+E 16A 250V~

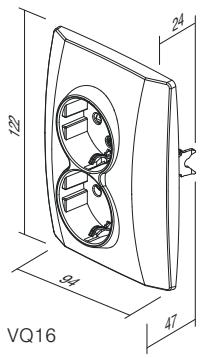
- *2P+E schuko double*
- *16A 250V~, type VQ16*
- *in accordance with IEC 60884-1, CEE7*
- *screw contacts 1.5-2.5 mm²*
- *shuttered live contacts*



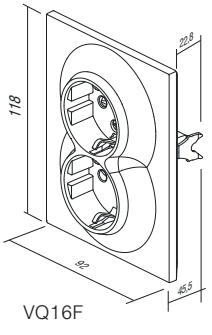
VQ40



VQ41



VQ16



VQ16F

VTIČNICA FRANCOSKA 2P+E 16A 250V~ BV __ XO

- VQ42PWXO
- VQ42TIXO
- VQ42ATXO
- VQ42BKXO

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E francoska
- 16A 250V~, tip VQ42
- vgrajena zaščita pred dotikom kontaktov

SOCKET FRENCH 2P+E 16A 250V~ BV __ XO
- *BV plug-in contacts 1.5-2.5mm²*
- *XO without surround*
- *2P+E French*
- *16A 250V~, type VQ42*
- *shuttered live contacts*

VTIČNICA FRANCOSKA+POKROV 2P+E 16A 250V~ BV __ XO

- VQ43PTXO
- VQ43TTXO
- VQ43ATXO
- VQ43BTXO

- VQ43PPXO

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E francoska+pokrov
- 16A 250V~, tip VQ43
- vgrajena zaščita pred dotikom kontaktov

SOCKET FRENCH+COVER 2P+E 16A 250V~ BV __ XO
- *BV plug-in contacts 1.5-2.5mm²*
- *XO without surround*
- *2P+E French+cover*
- *16A 250V~, type VQ43*
- *shuttered live contacts*

VTIČNICA FRANCOSKA DVOJNA 2P+E 16A 250V~

- VQ46PWF
- VQ46TIF
- VQ46ATF
- VQ46BKF

- 2P+E francoska dvojna
- 16A 250V~, tip VQ46
- ustreza IEC 60884-1, CEE7; NF C 61-314, ČSN 33 2318; PN-E 93201
- vijačna pritrditev vodnikov 1,5-2,5 mm²
- vgrajena zaščita pred dotikom kontaktov

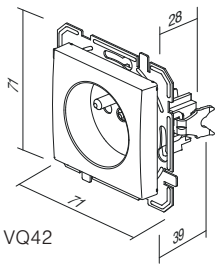
SOCKET FRENCH DOUBLE 2P+E 16A 250V~
- *2P+E French double*
- *16A 250V~, type VQ46*
- *in accordance with IEC 60884-1, CEE7; NF C 61-314, ČSN 33 2318; PN-E 93201*
- *screw contacts 1,5-2,5 mm²*
- *shuttered live contacts*

VTIČNICA FRANCOSKA DVOJNA 2P+E 16A 250V~

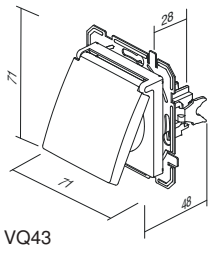
- VQ46PW
- VQ46TI
- VQ46AT
- VQ46BK

- 2P+E francoska dvojna
- 16A 250V~, tip VQ46
- ustreza IEC 60884-1, CEE7; NF C 61-314, ČSN 33 2318; PN-E 93201
- vijačna pritrditev vodnikov 1,5-2,5 mm²
- vgrajena zaščita pred dotikom kontaktov

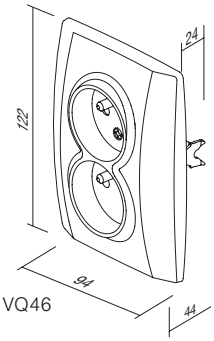
SOCKET FRENCH DOUBLE 2P+E 16A 250V~
- *2P+E French double*
- *16A 250V~, type VQ46*
- *in accordance with IEC 60884-1, CEE7; NF C 61-314, ČSN 33 2318; PN-E 93201*
- *screw contacts 1,5-2,5 mm²*
- *shuttered live contacts*



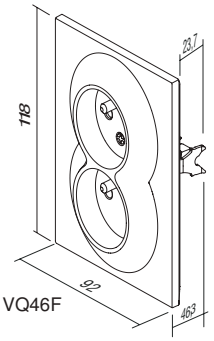
VQ42



VQ43



VQ46



VQ46F

KQ32 PW XO

tip *type*	naziv *description*	tehnični opis *technical data*	barva *colour*	opcijski opis 1 *optional data 1*
KQ11	VTIČNICA TV-R KONČNA *SOCKET TV-R END-LINE*	1dB	PW bela - sijaj *polar white*	XO brez okvirja *without cover plate*
KQ12	VTIČNICA TV-R PREHODNA *SOCKET TV-R THROUGHPASS*	10dB	TI titan *titanium*	
KQ16	VTIČNICA SAT-TV-R KONČNA *SOCKET SAT-TV-R END-LINE*	3dB	AT antracit *anthracite*	
.	.	.	BK črna *black*	
.	.	.		
.	.	.		

VTIČNICA TV OSNOVNA 0dB

- KQ10PWXO
- KQ10TIXO
- KQ10ATXO
- KQ10BKXO

- TV osnovna
- dušenje 0dB
- konektor zadaj – F standard

SOCKET TV BASIC 0dB

- TV basic
- reduction 0dB
- back connector – F standard

VTIČNICA TV-R KONČNA 1dB

- KQ11PWXO
- KQ11TIXO
- KQ11ATXO
- KQ11BKXO

- TV-R končna
- frekvenčni pas 5÷862 MHz
- dušenje: R-1.5dB, TV-1dB
- ustreza EN 50083-1
- vijačna priključitev

SOCKET TV-R END-LINE 1dB

- TV-R end-line
- frequency range 5÷862 MHz
- reduction: R-1.5dB, TV-1dB
- in accordance with EN 50083-1
- screw contact

VTIČNICA TV-R PREHODNA 10dB

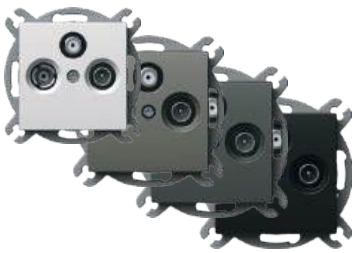
- ☐ KQ12PWXO
- ☐ KQ12TIXO
- ☐ KQ12ATXO
- ☐ KQ12BKXO

- TV-R prehodna
- frekvenčni pas 5÷862 MHz
- dušenje: R-10dB, TV-10dB, prehod-2dB
- ustreza EN 50083-1
- vijačna priključitev

SOCKET TV-R TROUGHPASS 10dB

- TV-R troughpass
- frequency range 5÷862 MHz
- reduction: R-10dB, TV-10dB, trough-2dB
- in accordance with EN 50083-1
- screw contacts

VTIČNICA SAT-TV-R KONČNA 3dB



- ☐ KQ16PWXO
- ☐ KQ16TIXO
- ☐ KQ16ATXO
- ☐ KQ16BKXO

- SAT-TV-R končna
- frekvenčni pas 5÷2400 MHz
- dušenje: R-1dB, TV-1.5dB, SAT-3dB
- ustreza EN 50083-1
- vijačna priključitev

SOCKET SAT-TV-R END-LINE 3dB

- SAT-TV-R end-line
- frequency range 5÷2400 MHz
- reduction: R-1dB, TV-1.5dB, SAT-3dB
- in accordance with EN 50083-1
- screw contacts

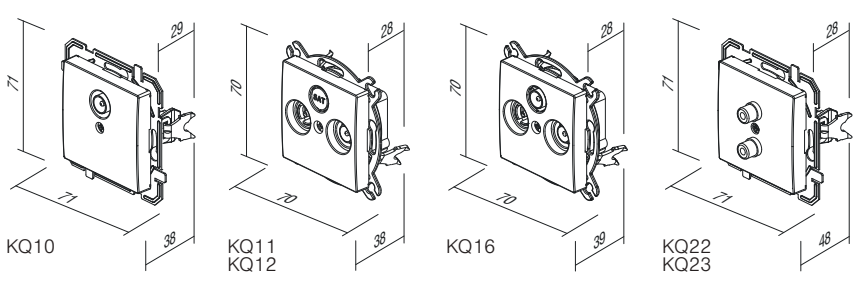
VTIČNICA AVDIO 2xRCA

- ☐ KQ22PWXO
- ☐ KQ22TIXO
- ☐ KQ22ATXO
- ☐ KQ22BKXO

- avdio 2xRCA
- pritrditev vodnikov s spajkanjem

SOCKET AUDIO 2xRCA

- audio 2xRCA
- soldering connection of cable



VTIČNICA AVDIO ZVOČNIŠKA

- ☐ KQ23PWXO
- ☐ KQ23TIXO
- ■ KQ23ATXO
- ■ KQ23BKXO

- avdio 2x Ø4mm
- za priklop zvočniškega vodnika, vtiča Ø4mm ali viličastega kabel čevlja
- pritrditev vodnikov zadaj s spajkanjem

SOCKET AUDIO LOUDSPEAKERS

- *audio 2x Ø4mm*
- *to accommodate speaker wire, banana plug Ø4mm or spades*
- *soldering connection of cable at the back side*

VTIČNICA TEL KS RJ11 6/4

- ☐ KQ36PWXO
- ☐ KQ36TIXO
- ■ KQ36ATXO
- ■ KQ36BKXO

- KS keystone pritrditveni standard
- RJ11 6/4
- ustreza IEC 60603-7

SOCKET TEL KS RJ11 6/4

- *KS keystone fixing standard*
- *RJ11 6/4*
- *in accordance with IEC 60603-7*

VTIČNICA CAT6a KS RJ45 8/8

NEW

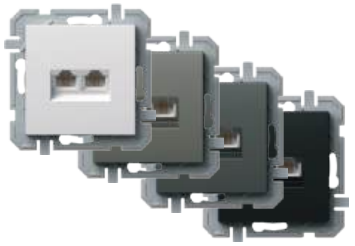
- ☐ KQ32PWXO
- ☐ KQ32TIXO
- ■ KQ32ATXO
- ■ KQ32BKXO

- KS keystone pritrditveni standard
- CAT6a UTP brez rabe orodja, RJ45 8/8 neoklopljen
- hitrost prenosa 10GBit
- 4PPoE
- ustreza ISO/IEC 11801, EN50173

SOCKET CAT6a KS RJ45 8/8

- *KS keystone fixing standard*
- *CAT6a UTP toolless, RJ45 8/8 unshielded*
- *line rate 10GBit*
- *4PPoE*
- *in accordance with ISO/IEC 11801, EN50173*

VTIČNICA TEL KS DVOJNA 2x RJ11 6/4



- ☐ KQ38PWXO
- ☐ KQ38TIXO
- ■ KQ38ATXO
- ■ KQ38BKXO

- KS keystone pritrditveni standard
- 2x RJ11, 6/4
- ustreza IEC 60603-7

SOCKET TEL KS DOUBLE 2x RJ11 6/4

- *KS keystone fixing standard*
- *2x RJ11, 6/4*
- *in accordance with IEC 60603-7*

VTIČNICA TEL LT RJ11 6/4

- ☐ KQ35PWXO
- ☐ KQ35TIXO
- ■ KQ35ATXO
- ■ KQ35BKXO

- TEL LT vijak
- vijačna pritrditev vodnikov
- RJ11 6/4
- ustreza IEC 60603-7

SOCKET TEL LT RJ11 6/4

- *TEL LT screw*
- *screw contacts*
- *RJ11 6/4*
- *in accordance with IEC 60603-7*

VTIČNICA CAT6s KS RJ45 8/8 SLIM

- ☐ KQ40PWXO
- ☐ KQ40TIXO
- ■ KQ40ATXO
- ■ KQ40BKXO

- KS keystone pritrditveni standard
- CAT6s, RJ45 8/8
- ustreza IEC 60603-7

SOCKET CAT6s KS RJ45 8/8 SLIM
- KS keystone fixing standard
- CAT6s, RJ45 8/8
- in accordance with IEC 60603-7

VTIČNICA CAT6s KS DVOJNA 2x RJ45 8/8 SLIM

- ☐ KQ41PWXO
- ☐ KQ41TIXO
- ■ KQ41ATXO
- ■ KQ41BKXO

- KS keystone pritrditveni standard
- 2xCAT6, RJ45 8/8
- ustreza IEC 60603-7

SOCKET CAT6s KS DOUBLE 2x RJ45 8/8 SLIM
- KS keystone fixing standard
- 2x CAT6s, RJ45 8/8
- in accordance with IEC 60603-7

ADAPTER KS ENOJNI + POKROV

NEW

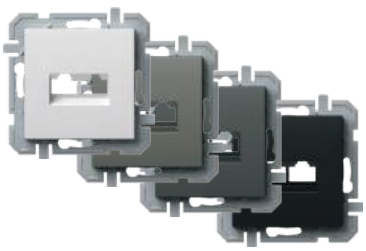
- ☐ KQ45PWXO
- ☐ KQ45TIXO
- ■ KQ45ATXO
- ■ KQ45BKXO

- KS keystone pritrditveni standard - enojni
- AMP, Avaya, Brandrex, FMT, Mfico, Tyco, ...
- komunikacijski modul ni vgrajen
- KS pokrov enojni

ADAPTER KS SINGLE + COVER
- KS keystone fixing standard - single
- AMP, Avaya, Brandrex, FMT, Mfico, Tyco, ...
- communication module not included
- KS cover single

ADAPTER KS DVOJNI + POKROV

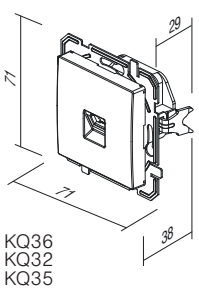
NEW



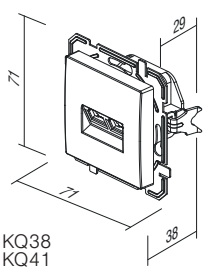
- ☐ KQ46PWXO
- ☐ KQ46TIXO
- ■ KQ46ATXO
- ■ KQ46BKXO

- KS keystone pritrditveni standard - dvojni
- AMP, Tyco, ...
- komunikacijski modul ni vgrajen
- KS pokrov dvojni

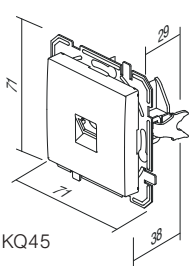
ADAPTER KS DOUBLE + COVER
- KS keystone fixing standard - double
- AMP, Tyco, ...
- communication module not included
- KS cover double



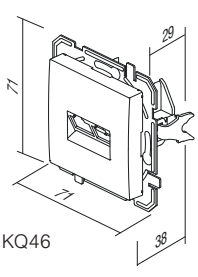
KQ36
KQ32
KQ35
KQ40



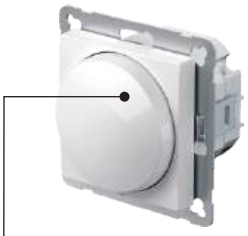
KQ38
KQ41



KQ45



KQ46



EQ15 PW XO

tip *type*	naziv *description*	tehnični opis *technical data*	barva *colour*	opcijski opis 1 *optional data 1*
EQ15	ZATEMNILNIK ROTACIJSKI MEN *DIMMER ROTATIVE 2WAY*	RL 400W	☐ PW bela - sijaj *polar white*	XO brez okvirja *without cover plate*
EQ16	ZATEMNILNIK ROTACIJSKI MEN *DIMMER ROTATIVE 2WAY*	RLC 400W	☐ TI titan *titanium*	
EQ19	ZATEMNILNIK ROTACIJSKI MEN *DIMMER ROTATIVE 2WAY*	LED 100W	■ AT antracit *anthracite*	
.	.	.	■ BK črna *black*	
.	.	.		
.	.	.		

ZATEMNILNIK ROTACIJSKI MEN RL 400W

☐ EQ15PWXO
☐ EQ15TIXO
■ EQ15ATXO
■ EQ15BKXO

- rotacijski z menjalnim stikala
- breme RL, 40W - 400W
- možna vezava z menjalnim stikalom
- vezava več zatemnilnikov ni dovoljena
- ustreza EN 60669-1 in EN 60669-2-1
- brezvijačna pritrditev vodnikov 1.5mm²
- napajanje 230V~ 50Hz
- zamenljiva varovalka vključena

DIMMER ROTATIVE 2WAY RL 400W
- *rotation control with 2-way switch*
- *load RL, 40W - 400W*
- *2-way switch combination is possible*
- *more dimmers combination is not allowed*
- *in accordance with EN 60669-1 and EN 60669-2-1*
- *plug-in contacts 1.5mm²*
- *supply 230V~ 50Hz*
- *replaceable fuse included*

ZATEMNILNIK ROTACIJSKI MEN RLC 400W

☐ EQ16PWXO
☐ EQ16TIXO
■ EQ16ATXO
■ EQ16BKXO

- rotacijski z menjalnim stikalom
- breme RLC, 20W - 400W
- možna vezava z menjalnim stikalom
- vezava več zatemnilnikov ni dovoljena
- ustreza EN 60669-1 in EN 60669-2-1
- brezvijačna pritrditev vodnikov 1.5mm2
- napajanje 230V~ 50Hz
- elektronska varovalka

DIMMER ROTATIVE 2WAY RLC 400W
- *rotation control with 2-way switch*
- *load RLC, 20W - 400W*
- *2-way switch combination is possible*
- *more dimmers combination is not allowed*
- *in accordance with EN 60669-1 and EN 60669-2-1*
- *plug-in contacts 1.5mm²*
- *supply 230V~ 50Hz*
- *electronic fuse*

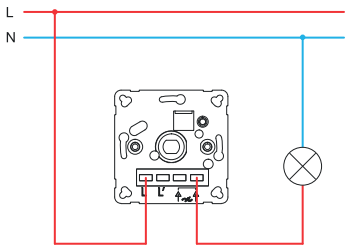
ZATEMNILNIK ROTACIJSKI MEN LED 100W

☐ EQ19PWXO
☐ EQ19TIXO
■ EQ19ATXO
■ EQ19BKXO

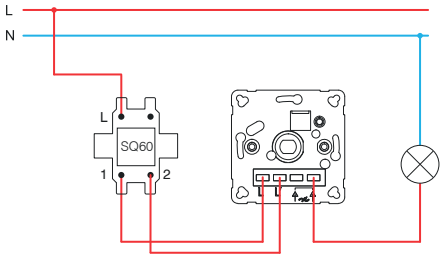
- rotacijski z menjalnim stikalom
- breme: LED, 0-100W (max. 10 LED sijalk)
  GLS, 10-250W
- možna vezava z menjalnim stikalom
- vezava več zatemnilnikov ni dovoljena
- ustreza EN 60669-1 in EN 60669-2-1
- brezvijačna pritrditev vodnikov 1,5 mm²
- napajanje 230V~ 50 Hz
- zamenljiva varovalka vključena

DIMMER ROTATIVE 2WAY LED 100W
- *rotation control with 2-way switch*
- *load: LED, 0-100W (max. 10 LEDs)*
  GLS, 10-250W
- *2-way switch combination is possible*
- *more dimmers combination is not allowed*
- *in accordance with EN 60669-1 and EN 60669-2-1*
- *plug-in contacts 1.5mm²*
- *supply 230V~ 50Hz*
- *replaceable fuse included*

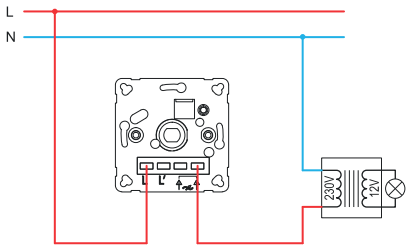
EQ15, EQ16, EQ19



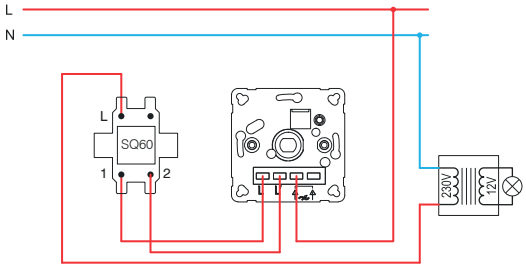
EQ15, EQ16, EQ19



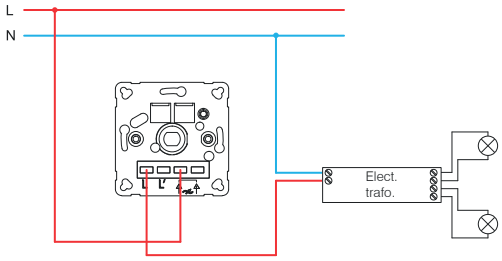
EQ15, EQ16, EQ19



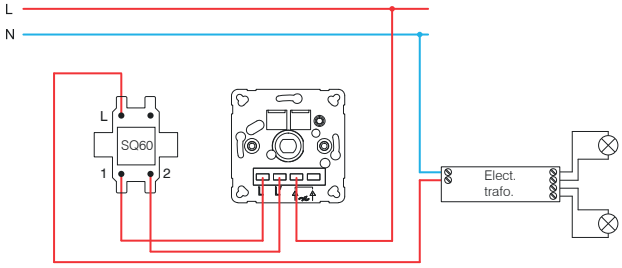
EQ15, EQ16, EQ19



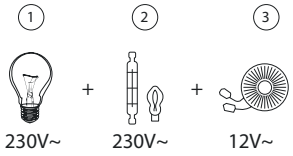
EQ16, EQ19



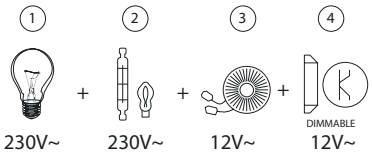
EQ16, EQ19



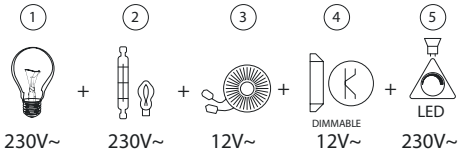
EQ15 (40÷400W)



EQ16 (20÷400W)



EQ19 (GLS 10÷250W ; LED 0÷100W)



1 - žarnica z žarilno nitko / *incandescent lamp*

2 - halogenska žarnica / *halogen lamp*

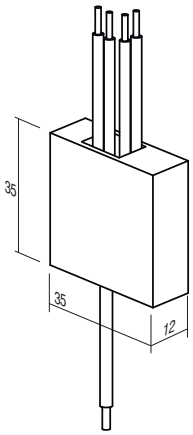
3 - klasični transformator / *classical transformer*

4 - zatemnilni el. transformator / *dimmable electronic transformer*

5 - zatemnilna LED sijalka / *dimmable LED lamp*

KRMILNI modul MZC za EM18

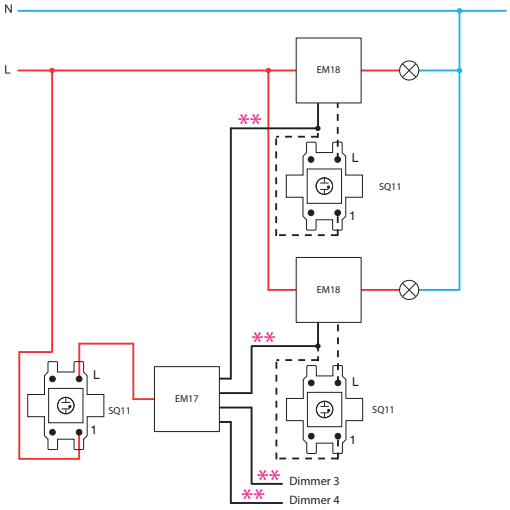
EM17

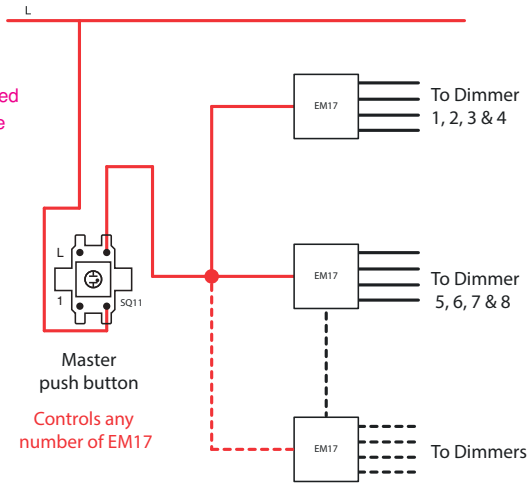


- MZC priklopite po vezalni shemi.
- možna vezava z več tipkali
- montaža samo ene naprave v eno dozo
- samo za notranjo uporabo
- napajanje: 230 V~ 50Hz
- maksimalna upornost žic: 50 kΩ
- maksimalen tok na enoto MZC: 10 mA
- število zatemnilnikov na MZC: 1-4
- maksimalno število MZC v vezavi: omejeno na varovalko v tokokrogu
- temperatura delovanja: -5 °C do 45 °C
- temperatura skladiščenja: -30 °C do 80 °C
- maksimalna vlažnost: 90 % (brez kondenziranja)
- dimenzije ohišja: 36 x 36 x 12 mm

MZC CONTROL Module for EM18

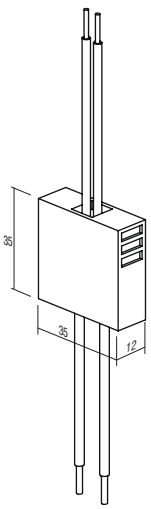
- *Connect the MZC according to the wiring diagram.*
- *Possible wiring with several push buttons.*
- *Only one device installation per mounting box.*
- *For indoor use only.*
- *Power supply: 230V~ 50Hz*
- *Max. cable resistance: 50kΩ*
- *Max. current per MZC unit: 10mA*
- *Number of dimmers on MZC: 1-4*
- *Max. number of MZC in the wiring: limited to the fuse in the circuit*
- *Operating temperature: -5°C to 45°C*
- *Storage temperature: -30°C to 80°C*
- *Max. humidity: 90% (no condensation)*
- *Casing dimensions: 36x36x12 mm*





ZATEMNILNIK VGRADNI LED 250W

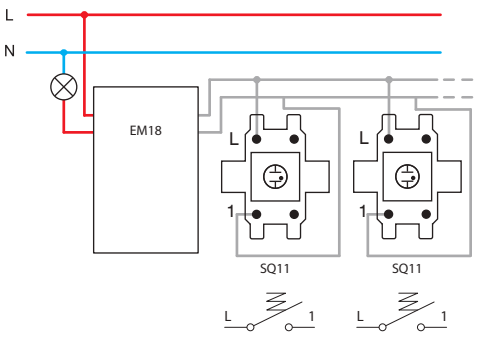
EM18



- vgradni, za vezavo s tipkalom
- za leading ali trailing edge
- napajanje 230 V~ 50 Hz
- možna vezava z več tipkali
- funkcija pomnjenja zadnje nastavitve, razen v primeru izpada napetosti
- funkcija mehkega vklopa/izklopa
- nastavitev minimalne svetilnosti
- montaža samo ene naprave v eno dozo
- samo za notranjo uporabo
- ustreza EN 60669-1 in EN 60669-2-1

DIMMER INBOX LED 250W

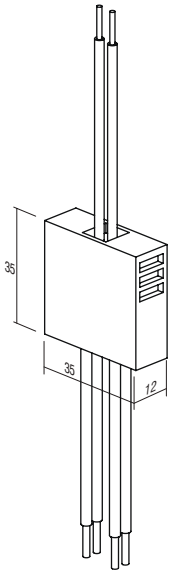
- *inbox, controlled by external push button*
- *for leading or trailing edge*
- *supply voltage 230V~ 50Hz*
- *several push-buttons combinations is possible*
- *memory function of the last setting, except in the case of a power failure*
- *soft start / stop function*
- *minimum intensity control*
- *only one dimmer per wall box*
- *only for indoor usage*
- *in accordance with EN 60669-1 and EN 60669-2-1*



ZATEMNILNIK VGRADNI DC LED 96W

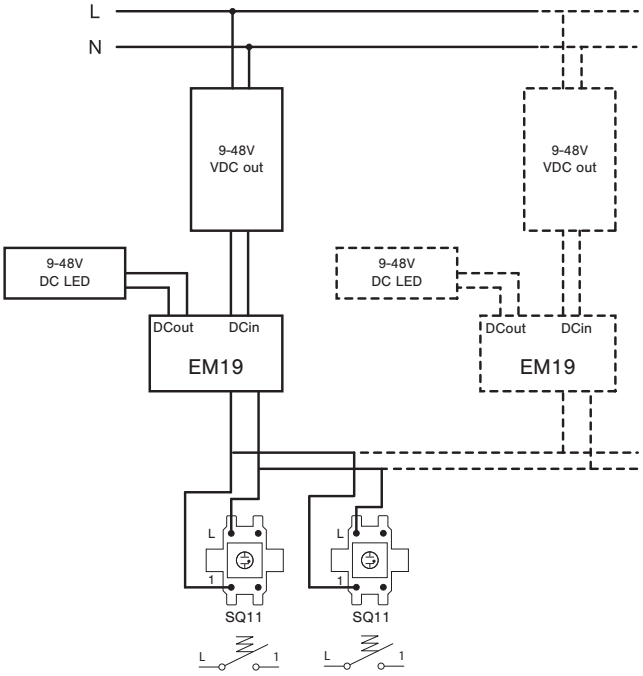
EM19

- vgradni, za vezavo s tipkalom
- vezava z vsemi LED napajalniki s konstantno napetostjo in nekaterimi LED napajalniki s konstantnim tokom, 9 – 48V DC, max 96W (tudi za LED trakove)
- ni za uporabo z induktivnimi bremeni
- možna vezava z več tipkali in več zatemnilniki
- funkcija pomnjenja zadnje nastavitve, razen v primeru izpada napetosti
- funkcija mehkega vklopa / izklopa
- montaža samo ene naprave v eno dozo
- samo za notranjo uporabo



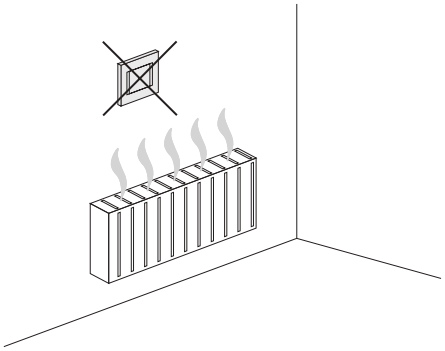
DIMMER INBOX DC LED 96W

- inbox, controlled by external push button
- for use with constant voltage LED drivers and some constant current LED drivers, 9-48V DC, max 96W (also for LED strips)
- not for use with inductive loads
- several push-buttons combinations and several dimmers is possible
- memory function of the last setting, except in the case of a power failure
- soft start / stop function
- only one dimmer per wall box
- only for indoor usage



POZOR!
V primeru montaže več zatemnilnih stikal v isto dozo se za vsako dodatno zatemnilno stikalo zmanjša maksimala skupna moč za 10%.

ATTENTION!
If more dimmers are conected in one box reduce maximum common power for 10% for each dimmer.



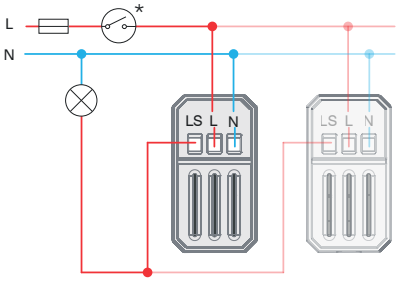
EM18 (2÷250VA)

1 - žarnica z žarilno nitko / *incandescent lamp*
2 - halogenska žarnica / *halogen lamp*
3 - klasični transformator / *classical transformer*
4 - zatemnilni elektronski transformator / *dimmable electronic transformer*
5 - zatemnilna LED sijalka / *dimmable LED lamp*

IR STIKALO 5A 230V~

- ☐ EQ32PWXO
- ☐ EQ32TIXO
- ■ EQ32ATXO
- ■ EQ32BKXO

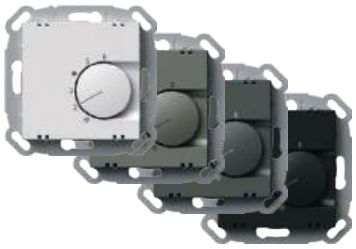
- IR infrardeče stikalo
- napajanje: 230V~ ±10 % 50Hz
- rele: 5A / 250V~ zero crossing
- stopnja varnosti: IP40
- presek žic pri stičniku: 0,75 - 2,5 mm²
- kot zaznavanja: do 110° pri 20°C
- območje zaznavanja: približno 8 m pri 20°C
- nastavljivost časovnega trajanja: od približno 5 s do 12 min
- nastavljivost osvetlitve: od približno 5 do 200 LUX
- temperatura delovanja: od 0°C do +40°C
- ni primeren za vgradnjo v doze, globine 45 mm
- samo za notranjo uporabo



IR SWITCH 5A 230V~

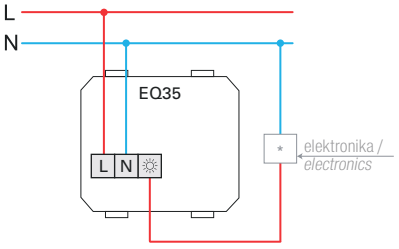
- *IR infrared switch*
- *supply voltage: 230V~ ±10 % 50Hz*
- *relay: 5A / 250V~ output for limited current with high resistance for zero crossing*
- *protection rating: IP40*
- *cross-section of wires at the contact terminal: 0.75 - 2.5 mm²*
- *detection angle: up to 110° at 20°C*
- *detection area: approx. 8 m at 20°C*
- *adjustability of duration: from approx. 5 s to 12 min*
- *adjustability of brightness: from approx. 5 to 200 LUX*
- *operating temperature: from 0°C to +40°C*
- *not suitable for installation in 45 mm deep boxes*
- *only for indoor usage*

TERMOSTAT OGREVANJE 10A 230V~



- ☐ EQ35PWXO
- ☐ EQ35TIXO
- ■ EQ35ATXO
- ■ EQ35BKXO

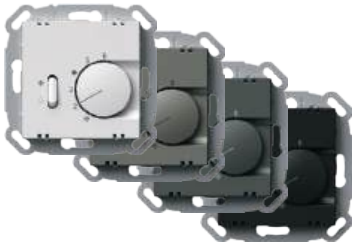
- način delovanja: ogrevanje
- napajanje: 230 V~, 50 Hz
- izhod: 4 A (max. 10 A), 230 V~, 50 Hz
- izhodni priključek: NO (max. 10 aktuatorjev)
- območje regulacije: +5 °C do +30 °C
- histereza: 0,5 K
- zaščita: IP30
- vrsta tipala: bimetal
- vrsta električnega priključka: vzmetni kontakti
- vrsta vodnikov:
  0,75 – 1,5mm² (mehko-žilni) ali
  1,0 – 2,5 mm² (trdo-žilni)



THERMOSTAT HEATING 10A 230V~

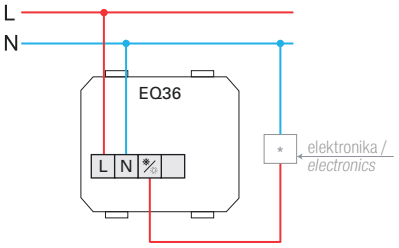
- *operation mode: heating*
- *power supply: 230 V~, 50 Hz*
- *output: 4 A (max. 10 A), 230 V~, 50 Hz*
- *switching contact: NO (max. 10 actuators)*
- *regulation range: +5 °C to +30 °C*
- *hysteresis: 0,5 K*
- *protection: IP30*
- *sensor type: bimetal*
- *type of electrical connection: spring-loaded contacts*
- *type of conductors:*
  0,75 – 1,5mm² (flexible-stranded core) or
  1,0 – 2,5 mm² (solid core)

TERMOSTAT OGREVANJE / HLAJENJE 5A 230V~



- ☐ EQ36PWXO
- ☐ EQ36TIXO
- ■ EQ36ATXO
- ■ EQ36BKXO

- način delovanja: ogrevanje / hlajenje
- napajanje: 230 V~, 50 Hz
- izhod: 2 A (max. 5 A), 230 V~, 50 Hz
- izhodni priključek: preklopno stikalo (max. 5 aktuatorjev)
- območje regulacije: +5 °C do +30 °C
- histereza: 0,5 K
- zaščita: IP30
- vrsta tipala: bimetal
- vrsta električnega priključka: vzmetni kontakti
- vrsta vodnikov:
  0,75 – 1,5mm² (mehko-žilni) ali
  1,0 – 2,5 mm² (trdo-žilni)



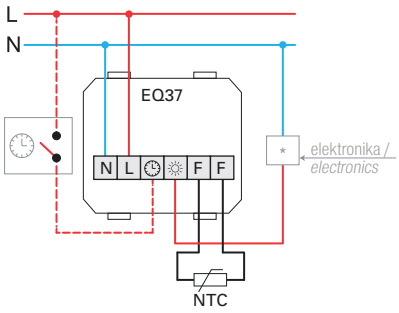
THERMOSTAT HEATING / COOLING 5A 230V~

- *operation mode: heating / cooling*
- *power supply: 230 V~, 50 Hz*
- *output: 2 A (max. 5 A), 230 V~, 50 Hz*
- *switching contact: changeover switch (toggler, max. 5 actuators)*
- *regulation range: +5 °C to +30 °C*
- *hysteresis: 0,5 K*
- *protection: IP30*
- *sensor type: bimetal*
- *type of electrical connection: spring-loaded contacts*
- *type of conductors:*
  0,75 – 1,5mm² (flexible-stranded core) or
  1,0 – 2,5 mm² (solid core)

TERMOSTAT TALNO OGREVANJE 16A 230V~

☐ EQ37PWXO
☐ EQ37TIXO
☐ EQ37ATXO
☐ EQ37BKXO

- način delovanja: talno ogrevanje
- napajanje: 230 V~, 50 Hz
- izhod: 2 A (max. 16 A), 230 V~, 50 Hz
- območje regulacije: +10 °C do +50 °C
- histereza: 1 K
- zaščita: IP30
- vrsta tipala: NTC v skladu z DIN EN 60730-2-1
- indikatorji:
  rdeča LED za ogrevanje in
  zelena LED za nočni zmanjšani način
- vrsta električnega priključka: vijačni kontakti
- vrsta vodnikov: 0,5 – 2,5 mm²



THERMOSTAT FLOOR HEATING 16A 230V~

- *operation mode: floor heating*
- *power supply: 230 V~, 50 Hz*
- *output: 2 A (max. 16 A), 230 V~, 50 Hz*
- *regulation range: +10 °C to +50 °C*
- *hysteresis: 1 K*
- *protection: IP30*
- *sensor type: NTC in compliance with DIN EN 60730-2-1*
- *indicators: Red LED for heating and green LED for night decrease mode*
- *type of electrical connection: Screw contacts*
- *type of conductors: 0,5 – 2,5mm²*

PODOMETNI RADIO + ZVOČNIK DAB BLUETOOTH

☐ EQ01PWXO

- napajanje: 230 V~ / 50 Hz
- poraba energije med običajnim delovanjem: max. 6 W
- poraba energije v stanju pripravljenosti: < 0.5 W
- razred zaščite: IP20
- frekvence sprejema: DAB/DAB+ 174,928–239,200 MHz
  FM: 87,5–108 MHz
- bluetooth: Različica V4.1, 2,402–2,480 GHz Razred 2,
  največ +4 dBm
- glasbeni izhod: 2 x 2 W RMS
- razširjen vhod: Za zunanje stikalo (vklop radia/pripravljenost)
- okoljski pogoji:
  relativna vlažnost: Delovanje: 10–75 % brez kondenzacije
  skladiščenje: 5–90 %
  temperatura: Delovanje: 5 °C - 35 °C
  skladiščenje: -20 °C - 60 °C

FLUSH MOUNTED RADIO + SPEAKER DAB BLUETOOTH

- *power supply: 230 V~ / 50 Hz*
- *power consumption during normal operation: max. 6 W*
- *power consumption when on standby: < 0.5 W*
- *protection class: IP20*
- *reception frequencies: DAB/DAB+ 174.928 - 239.200 MHz FM: 87.5 - 108 MHz*
- *bluetooth: Version V4.1, 2.402-2.480 GHz Class 2, max. +4 dBm*
- *music output: 2 x 2W RMS*
- *extension input: For external switch (Switches radio on/ standby)*
- *ambient conditions*
  relative humidity: Operation: 10 % - 75 % non-condensing
  storage: 5 % - 90 %
  temperature: Operation: 5 °C - 35 °C
  storage: -20 °C - 60 °C

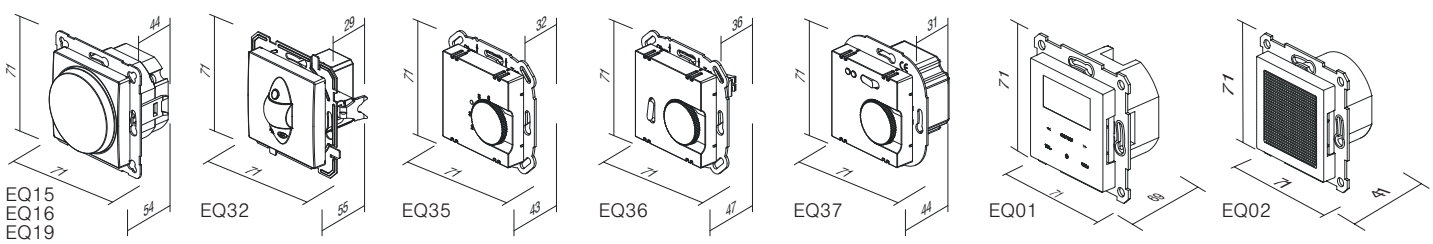
PODOMETNI ZVOČNIK

☐ EQ02PWXO

- razred zaščite: IP20
- glasbena moč: 2 W RMS
- okoljski pogoji:
  relativna vlažnost: Delovanje: 10–75 % brez kondenzacije
  skladiščenje: 5–90 %
  temperatura: Delovanje: 5–35 °C
  skladiščenje: -20 °C - 60 °C

FLUSH MOUNTED SPEAKER

- *protection class: IP20*
- *music power: 2W RMS*
- *ambient conditions*
  relative humidity: Operation: 10 % - 75 % non-condensing
  storage: 5 % - 90 %
  temperature: Operation: 5 °C - 35 °C
  storage: -20 °C - 60 °C



POLNILNIK USB PD 20W

☐ EQ69PWXO
☐ EQ69TIXO
■ EQ69ATXO
■ EQ69BKXO

- USB napajalnik z dovajanjem moči do 20W.
- za polnjenje elektronskih naprav prek standardnega USB priključka (kompatibilno tudi z Apple napravami)
- napajanje: 100-230 V~ 50/60 Hz
- poraba med delovanjem: 420 mA pri 100 V~/220 mA pri 230 V~
- poraba v mirovanju: <100 mW pri 230 V~
- izhodna moč: 20W Max

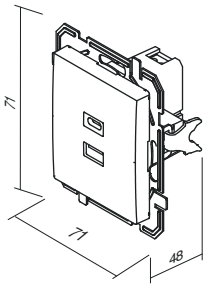
Izhod:
- USB tip C: 5.0 VDC 3.0A; 9.0 VDC 2.2 A; 12.0 VDC 1.67 A (PD 20W)
- USB tip A: 5.0 VDC 3.0A; 9.0 VDC 2.0 A; 12.0 VDC 1.5 A (QC 18W)
- USB A+C: 5 VDC 3A
- tip konektorja: 1 x USB A; 1 x USB C
- povprečna učinkovitost v aktivnem stanju: 86 %
- učinkovitost pri minimalnemu bremenu (10%): 81%
- temperatura delovanja: 0°C/+ 45 °C (notranja uporaba)
- IP zaščitni razred: IP20, samo za notranjo uporabo
- varnostni razred naprave II
- prenapetostna zaščita (EN 60364-4-44): razred III
- vijačna pritrditev vodnikov max. 2.5 mm2
- naprava z odmikom kontaktov min. 3 mm
- ni primeren za vgradnjo v doze globine 45 mm in ohišja CUBO IP20

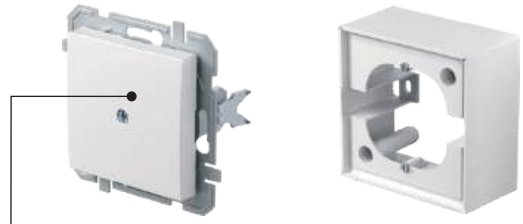
Ustreza:
Direktivam: BT, EMC, RoHS, ErP
Standardim: EN IEC 62368-1, EN 55032, EN55035, EN IEC 61000-3-2, EN 61000-3-3, EN 50563, EN IEC 63000
Dodatnim regulativam: (EU) n. 2019/1782 REACh, n. 1907/2006 – art.33.
Produkt lahko vsebuje sledi svinca.

USB POWER SUPPLY UNIT PD 20W

- 20 W USB power delivery power supply unit
- for charging of electronic devices via a standard USB port (also compatible with Apple devices)
- power supply: 100-230V~ 50/60Hz
- power consumption: 420mA at 100V~/220mA at 230V~
- standby power consumption: <100mW at 230V~
- Output power: 20 W Max
- Output:
- USB tip C: 5.0 VDC 3.0A; 9.0 VDC 2.2 A; 12.0 VDC 1.67 A (PD 20W)
- USB tip A: 5.0 VDC 3.0A; 9.0 VDC 2.0 A; 12.0 VDC 1.5 A (QC 18W)
- USB A+C: 5 VDC 3A
- connector type: 1x USB A; 1x USB C
- average efficiency in active mode: 86%
- efficiency with low load (10%): 81%
- operating temperature: 0°C/+45°C (indoor use)
- IP protection class: IP20, indoor use only
- class device II
- overvoltage category (EN 60364-4-44)): Class III
- screw contacts: max. 2.5 mm²
- device with a contact gap of at least 3mm

Conformity:
Directive: BT, EMC, RoHS, ErP
Standards: EN IEC 62368-1, EN 55032, EN55035, EN IEC 61000-3-2, EN 61000-3-3, EN 50563, EN IEC 63000
External power supplies regulation: (EU) n. 2019/1782 REACh, n. 1907/2006 – art.33.The product may contain traces of lead.





PQ10 PW XO

tip *type*	naziv *description*	barva *colour*	opcijski opis 1 *optional data 1*
PQ10	POLNILO *BLANK*	PW bela - sijaj *polar white*	XO brez okvirja *without cover plate*
PQ30	POKROV TAE/TDO *COVER TAE/TDO*	TI titan *titanium*	
		AT antracit *anthracite*	
		BK črna *black*	

POLNILO

- PQ10PWXO
- PQ10TIXO
- PQ10ATXO
- PQ10BKXO

- za pokrivanje praznih odprtin

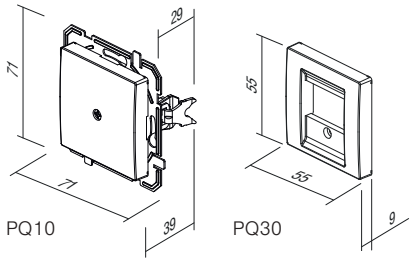
BLANK
- for filling up empty spaces

POKROV TAE/TDO

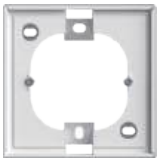
- PQ30PW
- PQ30TI
- PQ30AT
- PQ30BK

- TAE ali TDO pokrov z vijakom

COVER TAE/TDO
- TAE or TDO cover with screw



OHIŠJE NADOMETNO 1



☐ PQ20PWF

- nadometno ohišje FLAT

SURFACE MOUNT BOX 1
- surface mounting box FLAT

OHIŠJE NADOMETNO ZA DVOJNO VTIČNICO

☐ PQ21PWF

- nadometno ohišje FLAT

SURFACE MOUNT BOX FOR DOUBLE SOCKET
- surface mounting box FLAT

SET ZA STIKALA FLAT IP44

- ☐ PQ22PWF
- PQ22TIF
- PQ22ATF
- PQ22BKF

- za vgradnjo v vlažne prostore
- IP44 zaščito zagotavlja za stikala LOGIQ (SQ10, SQ11, SQ22, SQ60, SQ70)
- stikala in tipke niso sestavni del seta
- okvir FLAT
- ustreza IEC 60669-1

SET SWITCHES FLAT IP44

- for usage in humid areas
- IP44 protection provides for LOGIQ switches (SQ10, SQ11, SQ22, SQ60, SQ70)
- switches and buttons are not part of the set
- FLAT cover plate
- in accordance with IEC 60669-1

SET ZA VTIČNICE FLAT IP44

- ☐ PQ23PWF
- PQ23TIF
- PQ23ATF
- PQ23BKF

- za vgradnjo v vlažne prostore
- IP44 zaščito zagotavlja le v kombinaciji z vtičnico s pokrovom (VQ11XO, VQ13XO, VQ41XO, VQ43XO)
- vtičnice niso sestavni del seta
- okvir FLAT
- ustreza IEC 60884-1

SOCKETS FLAT IP44

- for usage in humid areas
- IP44 protection can be achieved only in combination with covered socket (VQ11XO, VQ13XO, VQ41XO, VQ43XO)
- sockets are not part of the set
- FLAT cover plate
- in accordance with IEC 60884-1

OF10 PW

tip *type*	naziv *description*	barva *colour*	
OF10	OKVIR FLAT 1 *COVER PLATE FLAT 1*	PW	bela - sijaj *polar white*
OF20	OKVIR FLAT 2 *COVER PLATE FLAT 2*	TI	titan *titanium*
OF30	OKVIR FLAT 3 *COVER PLATE FLAT 3*	AT	antracit *anthracite*
.	.	BK	črna *black*
.	.		
.	.		

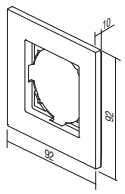
OKVIR FLAT 1

OF10PW
OF10TI
OF10AT
OF10BK

- dekorativni 1-mestni okvir
- ustreza EN 60669-1

COVER PLATE FLAT 1

- decorative cover plate 1-gang
- in accordance with EN 60669-1



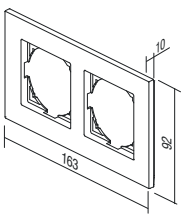
OKVIR FLAT 2

OF20PW
OF20TI
OF20AT
OF20BK

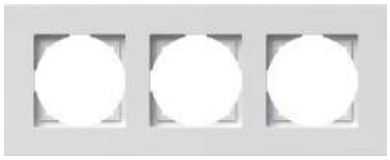
- dekorativni 2-mestni okvir
- ustreza EN 60669-1

COVER PLATE FLAT 2

- decorative cover plate 2-gang
- in accordance with EN 60669-1



OKVIR FLAT 3

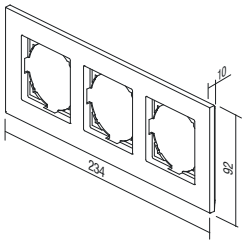


OF30PW
OF30TI
OF30AT
OF30BK

- dekorativni 3-mestni okvir
- ustreza EN 60669-1

COVER PLATE FLAT 3

- decorative cover plate 3-gang
- in accordance with EN 60669-1



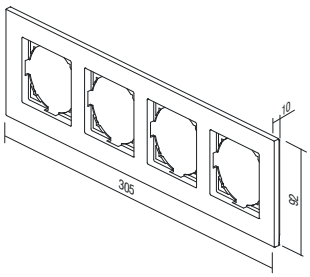
OKVIR FLAT 4

OF40PW
OF40TI
OF40AT
OF40BK

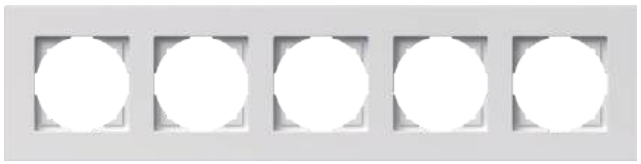
- dekorativni 4-mestni okvir
- ustreza EN 60669-1

COVER PLATE FLAT 4

- decorative cover plate 4-gang
- in accordance with EN 60669-1



OKVIR FLAT 5

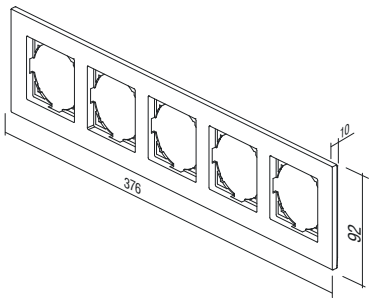


OF50PW
OF50TI
OF50AT
OF50BK

- dekorativni 5-mestni okvir
- ustreza EN 60669-1

COVER PLATE FLAT 5

- decorative cover plate 5-gang
- in accordance with EN 60669-1



OQ10 PW

tip *type*	naziv *description*	barva *colour*	
OQ10	OKVIR BOLD 1 *COVER PLATE BOLD 1*	PW	bela - sijaj *polar white*
OQ20	OKVIR BOLD 2 *COVER PLATE BOLD 2*	TI	titan *titanium*
OQ30	OKVIR BOLD 3 *COVER PLATE BOLD 3*	AT	antracit *anthracite*
.	.	BK	črna *black*
.	.		
.	.		

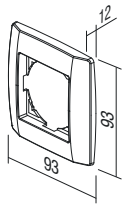
OKVIR BOLD 1

OQ10PW
OQ10TI
OQ10AT
OQ10BK

- dekorativni 1-mestni okvir
- ustreza EN 60669-1

COVER PLATE BOLD 1

- decorative cover plate 1-gang
- in accordance with EN 60669-1



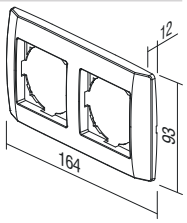
OKVIR BOLD 2

OQ20PW
OQ20TI
OQ20AT
OQ20BK

- dekorativni 2-mestni okvir
- ustreza EN 60669-1

COVER PLATE BOLD 2

- decorative cover plate 2-gang
- in accordance with EN 60669-1



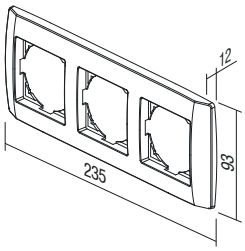
OKVIR BOLD 3

OQ30PW
OQ30TI
OQ30AT
OQ30BK

- dekorativni 3-mestni okvir
- ustreza EN 60669-1

COVER PLATE BOLD 3

- decorative cover plate 3-gang
- in accordance with EN 60669-1



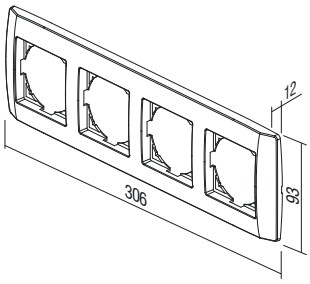
OKVIR BOLD 4

OQ40PW
OQ40TI
OQ40AT
OQ40BK

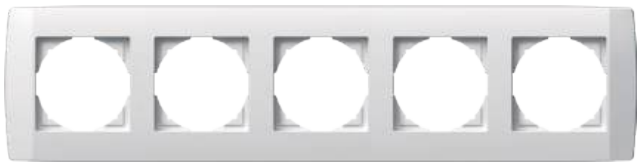
- dekorativni 4-mestni okvir
- ustreza EN 60669-1

COVER PLATE BOLD 4

- decorative cover plate 4-gang
- in accordance with EN 60669-1



OKVIR BOLD 5

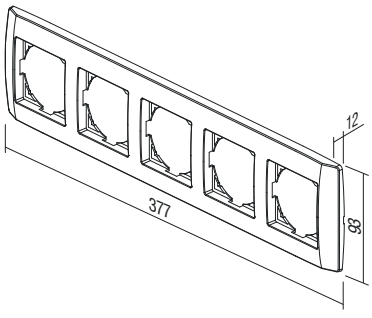


OQ50PW
OQ50TI
OQ50AT
OQ50BK

- dekorativni 5-mestni okvir
- ustreza EN 60669-1

COVER PLATE BOLD 5

- decorative cover plate 5-gang
- in accordance with EN 60669-1



OR10 PW

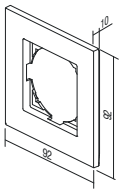
tip *type*	naziv *description*	barva *colour*
OR10	OKVIR PRIME 1 *COVER PLATE PRIME 1*	GL bela *glass light*
OR20	OKVIR PRIME 2 *COVER PLATE PRIME 2*	GD črna *glass dark*
OR30	OKVIR PRIME 3 *COVER PLATE PRIME 3*	
.	.	
.	.	
.	.	

OKVIR PRIME 1

OR10GL
OR10GD

- dekorativni 1-mestni okvir
- ustreza EN 60669-1

COVER PLATE PRIME 1
- decorative cover plate 1-gang
- in accordance with EN 60669-1

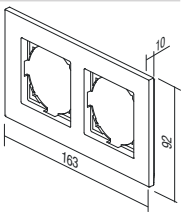


OKVIR PRIME 2

OR20GL
OR20GD

- dekorativni 2-mestni okvir
- ustreza EN 60669-1

COVER PLATE PRIME 2
- decorative cover plate 2-gang
- in accordance with EN 60669-1



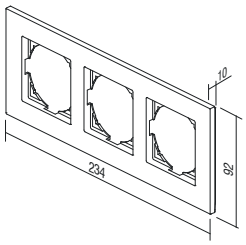
OKVIR PRIME 3

OR30GL
OR30GD

- dekorativni 3-mestni okvir
- ustreza EN 60669-1

COVER PLATE PRIME 3

- decorative cover plate 3-gang
- in accordance with EN 60669-1



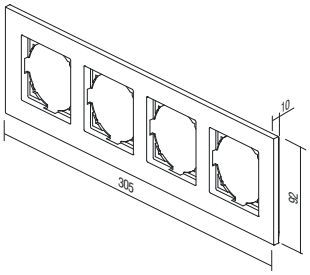
OKVIR PRIME 4

OR40GL
OR40GD

- dekorativni 4-mestni okvir
- ustreza EN 60669-1

COVER PLATE PRIME 4

- decorative cover plate 4-gang
- in accordance with EN 60669-1



TEM

ekonomik

ekonomik

NAČRTOVANO ZA ODLIČNOST
Bistven je slog

Nevtralen, kompakten, eleganten dizajn se prilagodi v vsako okolje, v katerem bivate ali delate. V interierju ne izstopa, temveč z njim harmonično zaživi.

PLANNED FOR EXCELLENCE
Style is essential

A neutral, compact, elegant design is adjustable to every working or living area. It does not stick out from the interior, but rather harmonically fits into it.

ekonomik

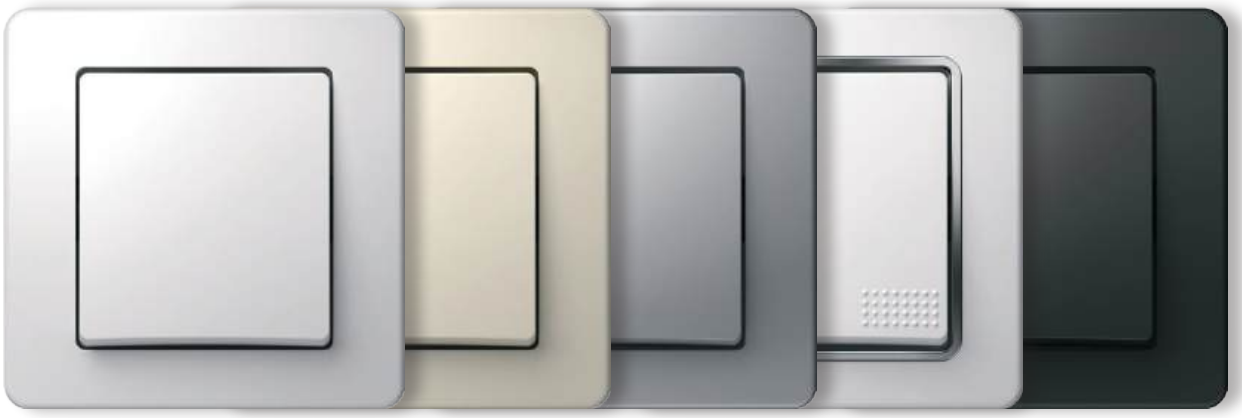
HARMONIJA BARV
Izberi svoj odtenek

Želje so različne. Zato smo za vas pozorno izbrali možnosti, ki vam nudijo pravi odgovor. Nevtralna paleta barv bo le dopolnila vaš ambient - ne bo vas omejevala.

HARMONY OF COLOURS
Choose your hue

Desires can be very different. Therefore we have carefully selected possibilities for you, which can offer you the right answer. A neutral palette of colours will only complement your ambient - it will not restrict it.

☐	PW	**bela-sijaj**	*polar white*
☐	IW	**bež-sijaj**	*ivory white*
☐	ES	**srebrna-mat**	*elox silver*
☐	CO	**beli duroplast**	*white thermoset*
■	NB	**črna sijaj**	*night black*



PREPROSTO ZA NAJZAHTEVNEJŠE

S skrbnim načrtovanjem smo poskrbeli, da so elementi pod napetostjo zaščiteni pred dotikom. Osnovno pritrjevanje mehanizmov s krempeljci (1) lahko dodatno utrdite z vijaki (2). Ta način je še posebej primeren za varno in zanesljivo pritrditev vtičnice.

SIMPLE FOR THE MOST DEMANDING

By careful planning elements under voltage have been protected against touching. Basic fixing of mechanisms with fixing claws (1) allows additional strengthening with screws (2). This manner is especially appropriate for safe and reliable fixing of sockets.

KOMBINIRAJTE KOT SAMI ŽELITE.

COMBINE AS YOU PLEASE.

S sestavljanjem prihranite prostor na steni. Ko imate malo prostora, je navpično prava odločitev.

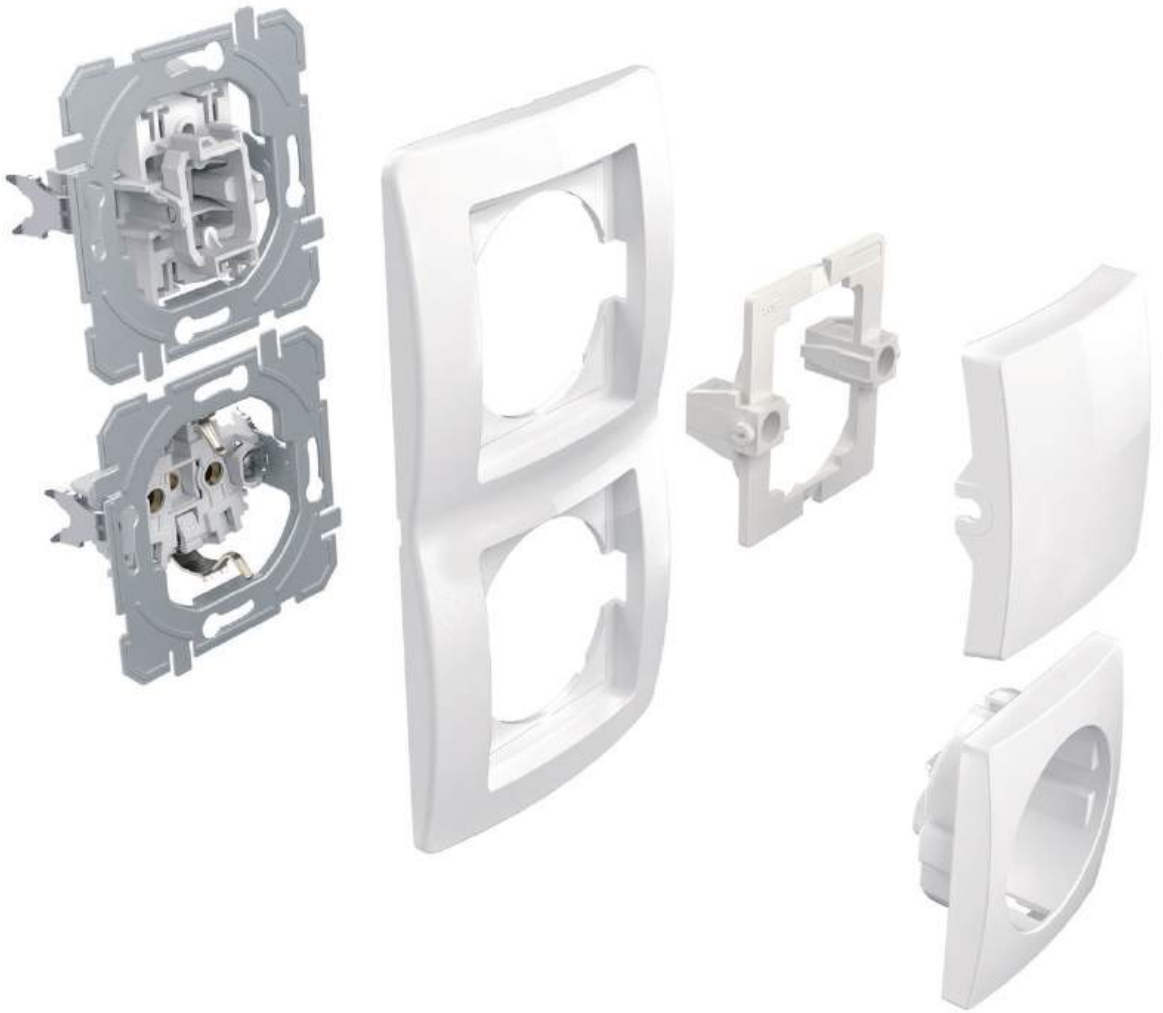
With combining you save space on the wall. When faced with a limited space, »vertically« is the right decision.

ENOSTAVNA MONTAŽA

Ekonomik je rešitev za sistem standardnih okroglih doz. Z njim lahko načrtujete tako enostavne kot tudi zahtevnejše inštalacije, novogradnje in adaptacije. Sistem odlikujejo brezvijačni kontakti, ki vam prihranijo čas pri vgradnji elementov.

EASY INSTALLATION

Ekonomik is a solution for the system of standardized round installations boxes. It can be used for simple as well as more demanding installations, new buildings and adaptations. The system is characterised by plug-in contacts which save time during installation of elements.



DOBRO JE VEDETI
GOOD TO KNOW

Vse vtičnice imajo vgrajeno varovalo pred dotikom elementov pod napetostjo.

All the sockets are equipped with a safety shutters assuring the protection to live contacts.

Dobro premišljena konstrukcija stikala omogoča enostavno indikacijo tudi naknadno.

The well-thought-out design of the switch enables the easy integration of the indication, including at a later time.

Za zanesljivost preklopa skrbijo kontakti iz srebrove zlitine.

Contacts made of silver alloy guarantee safe switching.

Brezvijačni kontakti omogočajo hitro in zanesljivo priključitev vodnikov. Na isti kontakt lahko pritrdite dva vodnika različnih premerov.

Plug-in contacts enable quick and reliable attachment of wires.Two wires of different diameters can be attached to the same contact.

Krempeljci omogočajo globljo pritrditev (tudi preko keramičnih ploščic ipd.).

Fixing claws enable deeper fixing (also through ceramic tiles, etc.)

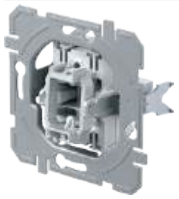
Sestavljive doze vam bodo olajšale delo. Prave razdalje so vam zagotovljene.

Easy-fitting installation boxes will make your work easier. Proper lengths are guaranteed.

SE11 PW IN 50

tip *type*	naziv *description*	tehnični opis *technical data*	barva *colour*	opcijski opis 1 *optional data 1*	opcijski opis 2 *optional data 2*
SE10	STIKALO ENOPOLNO *SWITCH 1WAY*	10AX 250V~	PW bela-sijaj *polar white*	NT nevtral *neutral*	50
SE11	TIPKALO ENOPOLNO *PUSH BUTTON 1WAY*	10A 250V~	IW bež-sijaj *ivory white*	IN indikator *indicator*	51
SE22	STIKALO DVOPOLNO *SWITCH 2POLE*	16AX 250V~	ES srebrna-mat *elox silver*		03
.	.	.	CO beli duroplast *white thermoset*		04
.	.	.	NB črna-sijaj *night black*		.
.	.	.			.

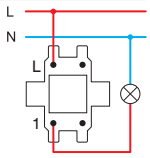
STIKALO ENOPOLNO 10AX 250V~



SE10

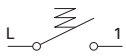
- 10AX 250V~, tip SE10
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 1WAY 10AX 250V~
- *10AX 250V~, type SE10*
- *in accordance with EN 60669-1*
- *plug-in contacts 1.5-2.5mm²*



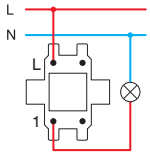
TIPKALO ENOPOLNO 10A 250V~

SE11



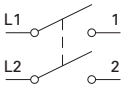
- 10A 250V~, tip SE11
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

PUSH BUTTON 1WAY 10A 250V~
- *10A 250V~, type SE11*
- *in accordance with EN 60669-1*
- *plug-in contacts 1.5-2.5mm²*



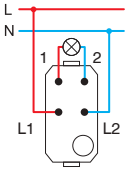
STIKALO DVOPOLNO 16AX 250V~

SE22



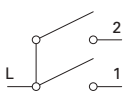
- 16AX 250V~, tip SE22
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²
- samo v kombinaciji s tipko TE10__NT03

SWITCH 2POLE 16AX 250V~
- *16AX 250V~, type SE22*
- *in accordance with EN 60669-1*
- *screw contacts 1.5-2.5mm²*
- *only in combination with button TE10__NT03*



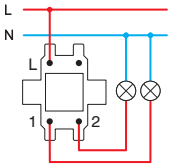
STIKALO SERIJSKO 10AX 250V~

SE50



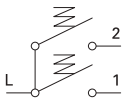
- 10AX 250V~, tip SE50
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 2GANG-1WAY 10AX 250V~
- *10AX 250V~, type SE50*
- *in accordance with EN 60669-1*
- *plug-in contacts 1.5-2.5mm²*



TIPKALO SERIJSKO 10A 250V~

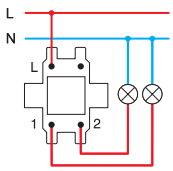
SE51



- 10A 250V~, tip SE51
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

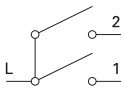
PUSH BUTTON 2GANG-1WAY 10A 250V~

- *10A 250V~, type SE51*
- *in accordance with EN 60669-1*
- *plug-in contacts 1.5-2.5mm²*



STIKALO ŽALUZIJSKO 10AX 250V~

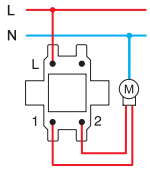
SE52



- 10AX 250V~, tip SE52
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²
- z mehansko blokado hkratnega vklopa

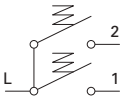
SWITCH SHUTTERS 10AX 250V~

- *10AX 250V~, type SE52*
- *in accordance with EN 60669-1*
- *plug-in contacts 1.5-2.5mm²*
- *with mechanical interblock*



TIPKALO ŽALUZIJSKO 10A 250V~

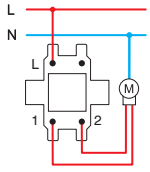
SE53



- 10A 250V~, tip SE53
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²
- z mehansko blokado hkratnega vklopa

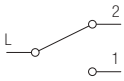
PUSH BUTTON SHUTTERS 10A 250V~

- *10A 250V~, type SE53*
- *in accordance with EN 60669-1*
- *plug-in contacts 1.5-2.5mm²*
- *with mechanical interblock*



STIKALO MENJALNO 10AX 250V~

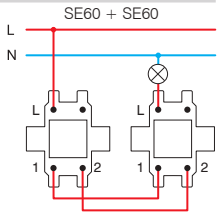
SE60



- 10AX 250V~, tip SE60
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

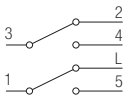
SWITCH 2WAY 10AX 250V~

- *10AX 250V~, type SE60*
- *in accordance with EN 60669-1*
- *plug-in contacts 1.5-2.5mm²*



STIKALO DVOJNO MENJALNO 10AX 250V~

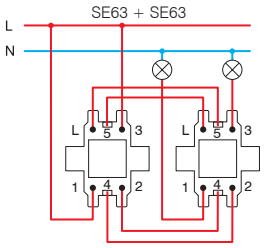
SE63



- 10AX 250V~, tip SE63
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

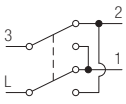
SWITCH DOUBLE 2WAY 10AX 250V~

- *10AX 250V~, type SE63*
- *in accordance with EN 60669-1*
- *plug-in contacts 1.5-2.5mm²*



STIKALO KRIŽNO 10AX 250V~

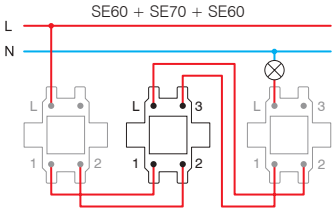
SE70



- 10AX 250V~, tip SE70
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH INTERMEDIATE 10AX 250V~

- *10AX 250V~, type SE70*
- *in accordance with EN 60669-1*
- *plug-in contacts 1.5-2.5mm²*



STIKALO ENOPOLNO 10AX 250V~

- SE10PW
- SE10IW
- SE10ES
- SE10CO
- SE10NB

- 10AX 250V~, tip SE10
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 1WAY 10AX 250V~
- 10AX 250V~, type SE10
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

STIKALO ENOPOLNO 10AX 250V~ __ IN

- SE10PWIN
- SE10IWIN
- SE10ESIN
- SE10COIN
- SE10NBIN

- IN indikator
- 10AX 250V~, tip SE10
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 1WAY 10AX 250V~ __ IN
- IN indicator
- 10AX 250V~, type SE10
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

TIPKALO ENOPOLNO 10A 250V~

- SE11PW
- SE11IW
- SE11ES
- SE11CO
- SE11NB

- 10A 250V~, tip SE11
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

PUSH BUTTON 1WAY 10A 250V~
- 10A 250V~, type SE11
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

TIPKALO ENOPOLNO 10A 250V~ __ TI 50

- SE11PWTI50
- SE11IWTI50
- SE11ESTI50
- SE11COTI50
- SE11NBTI50

- TI 50 indikator zvonec+tlivka
- 10A 250V~, tip SE11
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

PUSH BUTTON 1WAY 10A 250V~ __ TI 50
- TI 50 indicator bell+neon lamp
- 10A 250V~, type SE11
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

TIPKALO ENOPOLNO 10A 250V~ __ TI 51

- SE11PWTI51
- SE11IWTI51
- SE11ESTI51
- SE11COTI51
- SE11NBTI51

- TI 51 indikator luč+tlivka
- 10A 250V~, tip SE11
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

PUSH BUTTON 1WAY 10A 250V~ __ TI 51
- TI 51 indicator light+neon lamp
- 10A 250V~, type SE11
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

TIPKALO ENOPOLNO 10A 250V~ __ IL

- SE11PWIL
- SE11IWIL
- SE11ESIL
- SE11COIL
- SE11NBIL

- IL napisna ploščica
- 10A 250V~, tip SE11
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

PUSH BUTTON 1WAY 10A 250V~ __ IL
- IL inscription plate
- 10A 250V~, type SE11
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

STIKALO DVOPOLNO 16AX 250V~ __ IN 03

- SE22PWIN03
- SE22IWIN03
- SE22ESIN03
- SE22NBIN03

- IN 03 nevtral 0-1
- 16AX 250V~, tip SE22
- ustreza EN 60669-1
- vijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 2POLE 16AX 250V~ __ IN 03
- IN 03 neutral 0-1
- 16AX 250V~, type SE22
- in accordance with EN 60669-1
- screw contacts 1.5-2.5mm²

STIKALO SERIJSKO 10AX 250V~

- SE50PW
- SE50IW
- SE50ES
- SE50CO
- SE50NB

- 10AX 250V~, tip SE50
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 2GANG-1WAY 10AX 250V~
- 10AX 250V~, type SE50
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

TIPKALO SERIJSKO 10A 250V~

- SE51PW
- SE51IW
- SE51ES
- SE51CO
- SE51NB

- 10A 250V~, tip SE51
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

PUSH BUTTON 2GANG-1WAY 10A 250V~
- 10A 250V~, type SE51
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

STIKALO ŽALUZIJSKO 10AX 250V~ __ NT 09

- SE52PWNT09
- SE52IWNT09
- SE52ESNT09
- SE52CONT09
- SE52NBNT09

- NT 09 nevtral gor-dol
- 10AX 250V~, tip SE52
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²
- z mehansko blokado hkratnega vklopa

SWITCH SHUTTERS 10AX 250V~ __ NT 09
- NT 09 neutral up-down
- 10AX 250V~, type SE52
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²
- with mechanical interblock

TIPKALO ŽALUZIJSKO 10A 250V~ __NT 09

- SE53PWNT09
- SE53IWNT09
- SE53ESNT09
- SE53CONT09
- SE53NBNT09

- NT 09 nevtral gor-dol
- 10A 250V~, tip SE53
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²
- z mehansko blokado hkratnega vklopa

PUSH BUTTON SHUTTERS 10A 250V~ __ NT 09
- NT 09 neutral up-down
- 10A 250V~, type SE53
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²
- with mechanical interblock

STIKALO MENJALNO 10AX 250V~

- SE60PW
- SE60IW
- SE60ES
- SE60CO
- SE60NB

- 10AX 250V~, tip SE60
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 2WAY 10AX 250V~
- 10AX 250V~, type SE60
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

STIKALO DVOJNO MENJALNO 10AX 250V~

- SE63PW
- SE63IW
- SE63ES
- SE63CO
- SE63NB

- 10AX 250V~, tip SE63
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

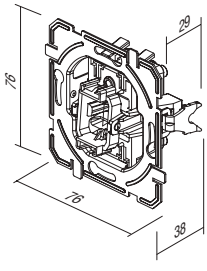
SWITCH DOUBLE 2WAY 10AX 250V~
- 10AX 250V~, type SE63
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

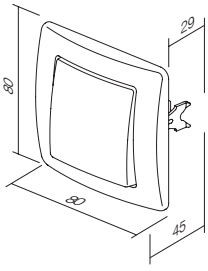
STIKALO KRIŽNO 10AX 250V~

- SE70PW
- SE70IW
- SE70ES
- SE70CO
- SE70NB

- 10AX 250V~, tip SE70
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH INTERMEDIATE 10AX 250V~
- 10AX 250V~, type SE70
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²





TE11 PW NT 09

tip *type*	naziv *description*
TE10	TIPKA NAVADNA *BUTTON 1GANG*
TE11	TIPKA SERIJSKA *BUTTON 2GANG*
.	.
.	.
.	.

barva *colour*

- PW bela-sijaj *polar white*
- IW bež-sijaj *ivory white*
- ES srebrna-mat *elox silver*
- CO beli duroplast *white thermoset*
- NB črna-sijaj *night black*

opcijski opis 1 *optional data 1*

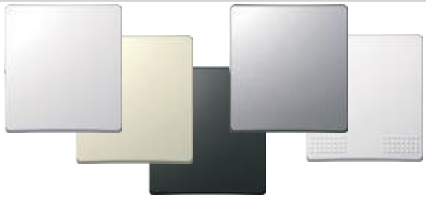
NT nevtral *neutral*

IN indikator *indicator*

opcijski opis 2 *optional data 2*

- 50
- 51
- 03
- 04
- .
- .
- .

TIPKA NAVADNA



- TE10PW
- TE10IW
- TE10ES
- TE10CO
- TE10NB

- tipka skupaj z nosilcem

BUTTON 1GANG

- button together with carrier

TIPKA INDIKATOR

- TE10PWIN
- TE10IWIN
- TE10ESIN
- TE10COIN
- TE10NBIN

- tipka skupaj z nosilcem

BUTTON INDICATOR

- button together with carrier

TIPKA Z NAPISNO PLOŠČICO

- TE13PWIL
- TE13IWIL
- TE13ESIL
- TE13NBIL

- tipka skupaj z nosilcem, z napisno ploščico

BUTTON WITH INSCRIPTION PLATE

- button together with carrier, with inscription plate

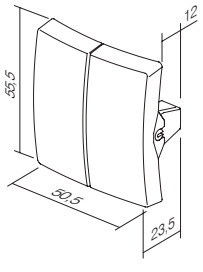
TIPKA SERIJSKA

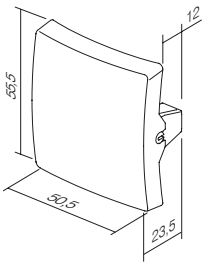
- TE11PW
- TE11IW
- TE11ES
- TE11CO
- TE11NB

- tipka serijska skupaj z nosilcem

BUTTON 2GANG

- button 2gang together with carrier





IA20 WH

tip *type*	naziv *description*	tehnični opis *technical data*	barva *colour*
IA10	TLIVKA *NEON LAMP*	230V~ 0,34W	WH bela *white*
IA20	LED SIGNALIZACIJA *LED SIGNALLING UNIT*	230V~ 0,40W	BL modra *blue*
IA21	LED SIGNALIZACIJA *LED SIGNALLING UNIT*	24V AC/DC 0,20W	RD rdeča *red*
.	.	.	GR zelena *green*
.	.	.	
.	.	.	OR oranžna *orange*

TLIVKA 230V~ 0,34W

IA10OR

- za indikacijo, signalizacijo ali stalno signalizacijo stikala
- v kombinaciji s tipko z indikatorjem

NEON LAMP 230V~ 0,34W

- *for indication, signalling or permanent signalling*
- *in combination with a button featuring an indicator*

LED SIGNALIZACIJA 230V AC/DC 0,40W

IA20WH
IA20GR
IA20RD
IA20BL

- za indikacijo, signalizacijo ali stalno signalizacijo stikala
- v kombinaciji s tipko z indikatorjem

LED SIGNALLING UNIT 230V AC/DC 0,40W

- *for indication, signalling or permanent signalling*
- *in combination with a button featuring an indicator*

LED SIGNALIZACIJA 24V AC/DC 0,20W

IA21WH
IA21RD

- za indikacijo, signalizacijo ali stalno signalizacijo stikala
- v kombinaciji s tipko z indikatorjem

LED SIGNALLING UNIT 24V AC/DC 0,20W

- *for indication, signalling or permanent signalling*
- *in combination with a button featuring an indicator*

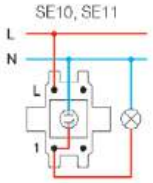
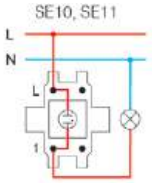
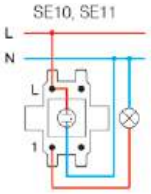
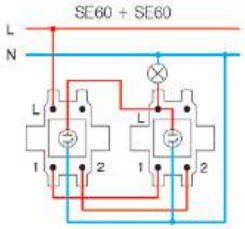
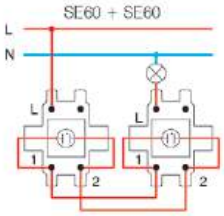
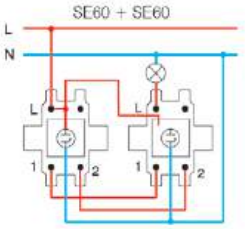
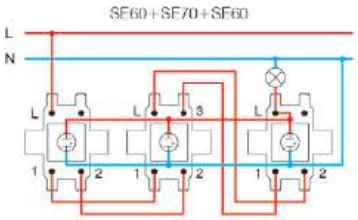
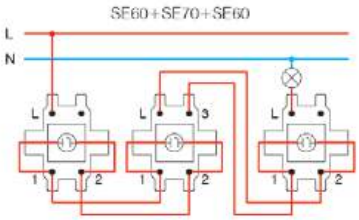
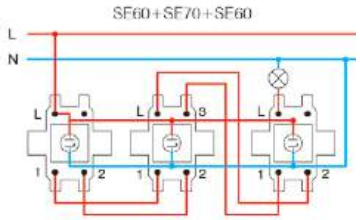
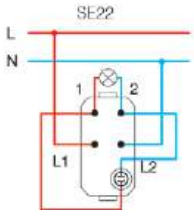
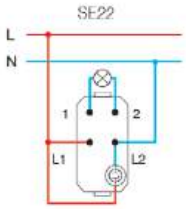
LED SIGNALIZACIJA 12V AC/DC 0,10W

IA22WH
IA22RD

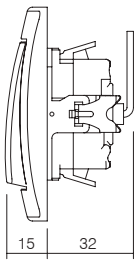
- za indikacijo, signalizacijo ali stalno signalizacijo stikala
- v kombinaciji s tipko z indikatorjem

LED SIGNALLING UNIT 12V AC/DC 0,10W

- *for indication, signalling or permanent signalling*
- *in combination with a button featuring an indicator*

Indikacija / *Indication*	* Signalizacija / *Signalization*	Stalna signalizacija / *Permanent signalling*
		
		
		
		

* vezave niso primerne za varčne (CFL, LED) sijalke /
the connections are not suitable for energy-saving bulbs (CFL, LED)



VE11 PT XO KS

tip *type*	naziv *description*	tehnični opis *technical data*
VE10	VTIČNICA SCHUKO *SOCKET SCHUKO*	2P+E 16A 250V~
VE11	VTIČNICA SCHUKO+POKROV *SOCKET SCHUKO+COVER*	2P+E 16A 250V~
VE12	VTIČNICA SCHUKO *SOCKET SCHUKO*	2P+E 16A 250V~ BV
.	.	.
.	.	.
.	.	.

opcijski opis 1
optional data 1

XO brez okvirja
without cover plate

KS vgrajena zaščita pred dotikom kontaktov
shuttered live contacts

opcijski opis 2
optional data 2

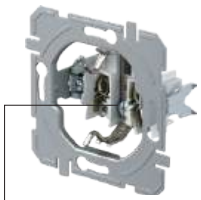
KS vgrajena zaščita pred dotikom kontaktov
shuttered live contacts

barva
colour

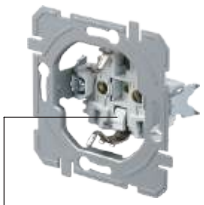
PW	bela-sijaj *polar white*	PT	bela+prozorna *white+transparent*	PP	bela+bela *white+white*
IW	bež-sijaj *ivory white*	IT	bež+prozorna *ivory+transparent*	II	bež+bež *ivory+ivory*
ES	srebrna-mat *elox silver*	ST	srebrna+prozorna *silver+transparent*	SS	srebrna+srebrna *silver+silver*
CO	beli duroplast *white thermoset*	CT	bela+prozorna *white+transparent*	BB	črna+črna *black+black*
NB	črna-sijaj *night black*	BT	črna+prozorna *black+transparent*	RR	rdeča+rdeča *red+red*
RD	rdeča *red*	RT	rdeča+prozorna *red+transparent*	GG	zelena+zelena *green+green*
GR	zelena *green*	GT	zelena+prozorna *green+transparent*	OO	oranžna+oranžna *orange+orange*
OR	oranžna *orange*	OT	oranžna+prozorna *orange+transparent*		

schuko - ustreza EN 60884-1, CEE7 (list III)

schuko - in accordace with EN 60884-1, CEE7 (standard sheet III)



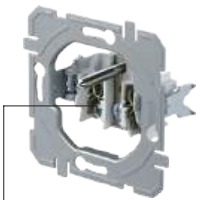
vijačna pritrditev vodnikov
screw contacts



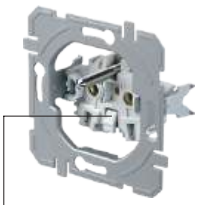
BV brezvijačna pritrditev vodnikov
BV plug-in contacts

francoska - ustreza NF C 61-314 (list V)

French - in accordace with NF C 61-314 (standard sheet V)

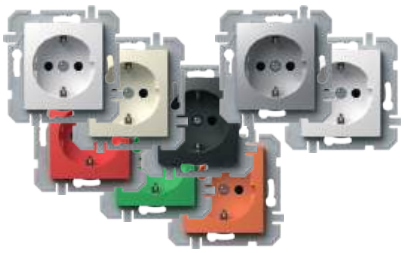


vijačna pritrditev vodnikov
screw contacts



BV brezvijačna pritrditev vodnikov
BV plug-in contacts

VTIČNICA SCHUKO 2P+E 16A 250V~ __ XO



- VE10PWXO
- VE10IWXO
- VE10ESXO
- VE10COXO
- VE10NBXO
- VE10RDXO
- VE10GRXO
- VE10ORXO

- vijačna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E schuko
- 16A 250V~, tip VE10

SOCKET SCHUKO 2P+E 16A 250V~ __ XO

- *screw contacts 1.5-2.5mm²*
- *XO without surround*
- *2P+E schuko*
- *16A 250V~, type VE10*

VTIČNICA SCHUKO+POKROV 2P+E 16A 250V~ __ XO

- VE11PTXO
- VE11ITXO
- VE11STXO
- VE11BTXO

- vijačna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E schuko+pokrov
- 16A 250V~, tip VE11

SOCKET SCHUKO+COVER 2P+E 16A 250V~ __ XO

- *screw contacts 1.5-2.5mm²*
- *XO without surround*
- *2P+E schuko+cover*
- *16A 250V~, type VE11*

VTIČNICA SCHUKO 2P+E 16A 250V~ BV __ XO

- VE12PWXO
- VE12IWXO
- VE12ESXO
- VE12COXO
- VE12NBXO
- VE12RDXO
- VE12GRXO
- VE12ORXO

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E schuko
- 16A 250V~, tip VE12

SOCKET SCHUKO 2P+E 16A 250V~ BV __ XO

- *BV plug-in contacts 1.5-2.5mm²*
- *XO without surround*
- *2P+E schuko*
- *16A 250V~, type VE12*

VTIČNICA SCHUKO+POKROV 2P+E 16A 250V~ BV __ XO

- VE13PTXO
- VE13ITXO
- VE13STXO
- VE13BTXO
- VE13PPXO

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E schuko+pokrov
- 16A 250V~, tip VE13

SOCKET SCHUKO+COVER 2P+E 16A 250V~ BV __ XO

- *BV plug-in contacts 1.5-2.5mm²*
- *XO without surround*
- *2P+E schuko+cover*
- *16A 250V~, type VE13*

VTIČNICA SCHUKO 2P+E 16A 250V~

- VE10PW
- VE10IW
- VE10ES
- VE10CO
- VE10NB

- vijačna pritrditev vodnikov 1.5-2.5mm²
- 2P+E schuko
- 16A 250V~, tip VE10

SOCKET SCHUKO 2P+E 16A 250V~

- *screw contacts 1.5-2.5mm²*
- *2P+E schuko*
- *16A 250V~, type VE10*

VTIČNICA SCHUKO+POKROV 2P+E 16A 250V~

- VE11PT
- VE11IT
- VE11ST
- VE11CT
- VE11BT

- vijačna pritrditev vodnikov 1.5-2.5mm²
- 2P+E schuko+pokrov
- 16A 250V~, tip VE11

SOCKET SCHUKO+COVER 2P+E 16A 250V~

- *screw contacts 1.5-2.5mm²*
- *2P+E schuko+cover*
- *16A 250V~, type VE11*

VTIČNICA SCHUKO 2P+E 16A 250V~ BV

- VE12PW
- VE12IW
- VE12ES
- VE12CO
- VE12NB

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- 2P+E schuko
- 16A 250V~, tip VE12

SOCKET SCHUKO 2P+E 16A 250V~ BV

- *BV plug-in contacts 1.5-2.5mm²*
- *2P+E schuko*
- *16A 250V~, type VE12*

VTIČNICA SCHUKO+POKROV 2P+E 16A 250V~ BV

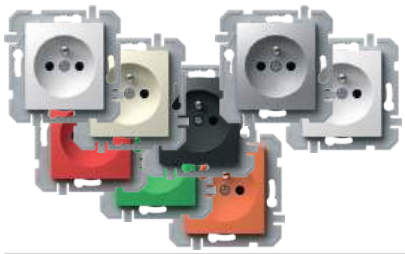
- VE13PT
- VE13IT
- VE13ST
- VE13CT
- VE13BT

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- 2P+E schuko+pokrov
- 16A 250V~, tip VE13

SOCKET SCHUKO+COVER 2P+E 16A 250V~ BV

- *BV plug-in contacts 1.5-2.5mm²*
- *2P+E schuko+cover*
- *16A 250V~, type VE13*

VTIČNICA FRANCOSKA 2P+E 16A 250V~ __ XO



- VE40PWXO
- VE40IWXO
- VE40ESXO
- VE40COXO
- VE40NBXO
- VE40RDXO
- VE40GRXO
- VE40ORXO

- vijačna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E francoska
- 16A 250V~, tip VE40

SOCKET FRENCH 2P+E 16A 250V~ __ XO

- *screw contacts 1.5-2.5mm²*
- *XO without surround*
- *2P+E French*
- *16A 250V~, type VE40*

VTIČNICA FRANCOSKA+POKROV 2P+E 16A 250V~ __ XO

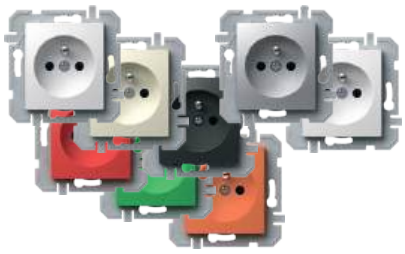
- VE41PTXO
- VE41ITXO
- VE41STXO
- VE41BTXO
- VE41PPXO

- vijačna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E francoska+pokrov
- 16A 250V~, tip VE41

SOCKET FRENCH+COVER 2P+E 16A 250V~ __ XO

- *screw contacts 1.5-2.5mm²*
- *XO without surround*
- *2P+E French+cover*
- *16A 250V~, type VE41*

VTIČNICA FRANCOSKA 2P+E 16A 250V~ BV __ XO



- VE42PWXO
- VE42IWXO
- VE42ESXO
- VE42COXO
- VE42NBXO
- VE42RDXO
- VE42GRXO
- VE42ORXO

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E francoska
- 16A 250V~, tip VE42

SOCKET FRENCH 2P+E 16A 250V~ BV __ XO

- *BV plug-in contacts 1.5-2.5mm²*
- *XO without surround*
- *2P+E French*
- *16A 250V~, type VE42*

VTIČNICA FRANCOSKA+POKROV 2P+E 16A 250V~ BV __ XO

- VE43PTXO
- VE43ITXO
- VE43STXO
- VE43BTXO
- VE43PPXO

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- XO brez okvirja
- 2P+E francoska+pokrov
- 16A 250V~, tip VE43

SOCKET FRENCH+COVER 2P+E 16A 250V~ BV __ XO

- *BV plug-in contacts 1.5-2.5mm²*
- *XO without surround*
- *2P+E French+cover*
- *16A 250V~, type VE43*

VTIČNICA FRANCOSKA 2P+E 16A 250V~

- VE40PW
- VE40IW
- VE40ES
- VE40CO
- VE40NB

- vijačna pritrditev vodnikov 1.5-2.5mm²
- 2P+E francoska
- 16A 250V~, tip VE40

SOCKET FRENCH 2P+E 16A 250V~

- *screw contacts 1.5-2.5mm²*
- *2P+E French*
- *16A 250V~, type VE40*

VTIČNICA FRANCOSKA+POKROV 2P+E 16A 250V~

- VE41PT
- VE41IT
- VE41BT
- VE41ST

- vijačna pritrditev vodnikov 1.5-2.5mm²
- 2P+E francoska+pokrov
- 16A 250V~, tip VE41

SOCKET FRENCH+COVER 2P+E 16A 250V~

- *screw contacts 1.5-2.5mm²*
- *2P+E French+cover*
- *16A 250V~, type VE41*

VTIČNICA FRANCOSKA 2P+E 16A 250V~ BV

- VE42PW
- VE42IW
- VE42ES
- VE42CO
- VE42NB

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- 2P+E francoska
- 16A 250V~, tip VE42

SOCKET FRENCH 2P+E 16A 250V~ BV

- *BV plug-in contacts 1.5-2.5mm²*
- *2P+E French*
- *16A 250V~, type VE42*

VTIČNICA FRANCOSKA+KS+POKROV 2P+E 16A 250V~ BV

- VE43PT
- VE43IT
- VE43BT
- VE43ST

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- 2P+E francoska+pokrov
- 16A 250V~, tip VE43

SOCKET FRENCH+COVER 2P+E 16A 250V~ BV

- *BV plug-in contacts 1.5-2.5mm²*
- *2P+E French+cover*
- *16A 250V~, type VE43*

VTIČNICA SCHUKO DVOJNA 2P+E 16A 250V~

- ☐ VE16PWKS
- ☐ VE16IWKS
- ☐ VE16ESKS
- ■ VE16NBKS

- 2P+E schuko dvojna
- 16A 250V~, tip VE16
- ustreza IEC 60884-1, CEE7
- vijačna pritrditev vodnikov 1.5-2.5 mm²
- vgrajena zaščita pred dotikom kontaktov

SOCKET SCHUKO DOUBLE 2P+E 16A 250V~

- *2P+E schuko double*
- *16A 250V~, type VE16*
- *in accordance with IEC 60884-1, CEE7*
- *screw contacts 1.5-2.5 mm²*
- *shuttered live contacts*

VTIČNICA FRANCOSKA DVOJNA 2P+E 16A 250V~

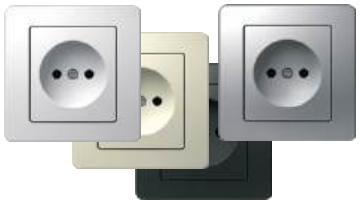
- ☐ VE46PWKS
- ☐ VE46IWKS
- ☐ VE46ESKS
- ■ VE46NBKS

- 2P+E francoska dvojna
- 16A 250V~, tip VE46
- ustreza IEC 60884-1, CEE7; NF C 61-314, ČSN 33 2318; PN-E 93201
- vijačna pritrditev vodnikov 1,5-2,5 mm²
- vgrajena zaščita pred dotikom kontaktov

SOCKET FRENCH DOUBLE 2P+E 16A 250V~

- *2P+E French double*
- *16A 250V~, type VE46*
- *in accordance with IEC 60884-1, CEE7; NF C 61-314, ČSN 33 2318; PN-E 93201*
- *screw contacts 1,5-2,5 mm²*
- *shuttered live contacts*

VTIČNICA 2P 16A 250V~

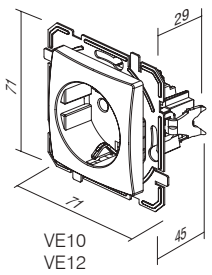


- ☐ VE30PW
- ☐ VE30IW
- ☐ VE30ES
- ■ VE30NB

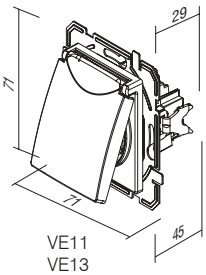
- 2P brez ozemljitvenega kontakta
- 16A 250V~
- ustreza EN 60884-1, CEE7 (list I)
- vijačna pritrditev vodnikov 1.5-2.5mm²

SOCKET 2P 16A 250V~

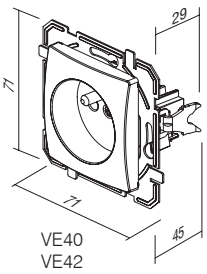
- *2P without earthing contact*
- *16A 250V~*
- *in accordance with EN 60884-1, CEE7 (standard sheet I)*
- *screw contacts 1.5-2.5mm²*



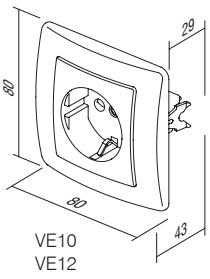
VE10
VE12



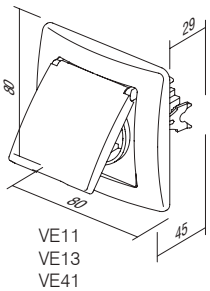
VE11
VE13
VE41
VE43



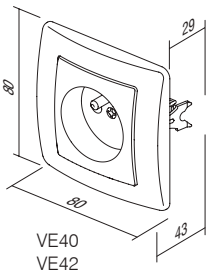
VE40
VE42



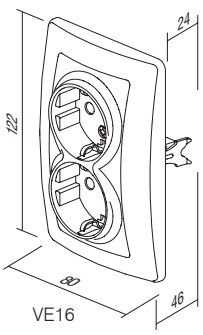
VE10
VE12



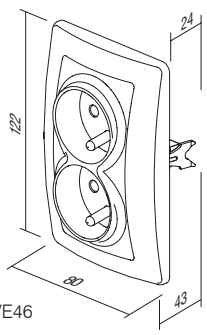
VE11
VE13
VE41
VE43



VE40
VE42



VE16



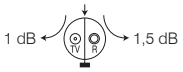
VE46

KE32 PW

tip *type*	naziv *description*	tehnični opis *technical data*	barva *colour*
KE11	VTIČNICA TV-R KONČNA *SOCKET TV-R END-LINE*	1dB	☐ PW bela-sijaj *polar white*
KE12	VTIČNICA TV-R PREHODNA *SOCKET TV-R THROUGHPASS*	10dB	☐ IW bež-sijaj *ivory white*
KE16	VTIČNICA SAT-TV-R KONČNA *SOCKET SAT-TV-R END-LINE*	3dB	☐ ES srebrna-mat *elox silver*
.	.	.	☐ CO beli duroplast *white thermoset*
.	.	.	■ NB črna-sijaj *night black*
.	.	.	

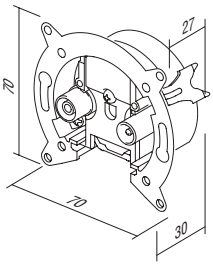
VTIČNICA TV-R KONČNA 1dB

KE11



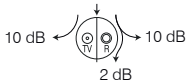
- TV-R končna
- frekvenčni pas 5÷862MHz
- dušenje: R-1.5dB, TV-1dB
- ustreza EN 50083-1
- vijačna priključitev

SOCKET TV-R END-LINE 1dB
- *TV-R end-line*
- *frequency range 5÷862MHz*
- *reduction: R-1.5dB, TV-1dB*
- *in accordace with EN 50083-1*
- *screw contacts*



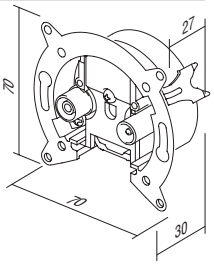
VTIČNICA TV-R PREHODNA 10dB

KE12



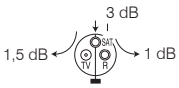
- TV-R prehodna vtičnica
- frekvenčni pas 5÷862MHz
- dušenje: R-10dB, TV-10dB, prehod-2dB
- ustreza EN 50083-1
- vijačna priključitev

SOCKET TV-R TROUGHPASS 10dB
- *TV-R troughpass*
- *frequency range 5÷862MHz*
- *reduction: R-10dB, TV-10dB, trough-2dB*
- *in accordace with EN 50083-1*
- *screw contacts*



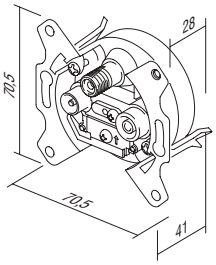
VTIČNICA SAT-TV-R KONČNA 3dB

KE16



- SAT-TV-R končna
- frekvenčni pas 5÷2400MHz
- dušenje: R-1dB, TV-1.5dB, SAT-3dB
- vgradnja v dozo Ø60 s krempeljci ali vijaki
- ustreza EN 50083-1
- vijačna pritrditev vodnikov

SOCKET SAT-TV-R END-LINE 3dB
- *SAT-TV-R end-line*
- *frequency range 5÷2400MHz*
- *reduction: R-1dB, TV-1.5dB, SAT-3dB*
- *for mounting in round box Ø60 with claws or screws*
- *in accordace with EN 50083-1*
- *screw contacts*

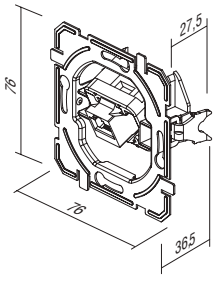


VTIČNICA TEL KS RJ11 6/4

KE36

- KS keystone pritrditveni standard
- RJ11 6/4
- ustreza IEC 60603-7

SOCKET TEL KS RJ11 6/4
- *KS keystone fixing standard*
- *RJ11 6/4*
- *in accordance with IEC 60603-7*



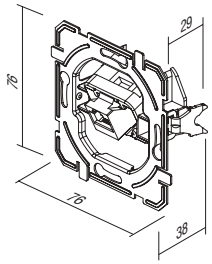
NEW

VTIČNICA CAT6a KS RJ45 8/8

KE32

- KS keystone pritrditveni standard
- CAT6a UTP brez rabe orodja, RJ45 8/8 neoklopljen
- hitrost prenosa 10GBit
- 4PPoE
- ustreza ISO/IEC 11801, EN50173

SOCKET CAT6a KS RJ45 8/8
- KS keystone fixing standard
- CAT6a UTP toolless, RJ45 8/8 unshielded
- line rate 10GBit
- 4PPoE
- in accordance with ISO/IEC 11801, EN50173

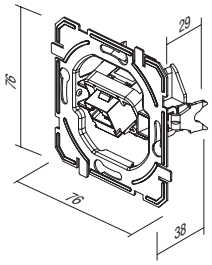


VTIČNICA CAT6s KS RJ45 8/8 SLIM

KE40

- KS keystone pritrditveni standard
- CAT6s, RJ45 8/8
- ustreza IEC 60603-7

SOCKET CAT6s KS RJ45 8/8 SLIM
- KS keystone fixing standard
- CAT6s, RJ45 8/8
- in accordance with IEC 60603-7

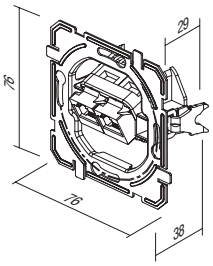


VTIČNICA TEL KS DVOJNA 2x RJ11 6/4

KE38

- KS keystone pritrditveni standard
- 2x RJ11 6/4
- ustreza IEC 60603-7

SOCKET TEL KS DOUBLE 2x RJ11 6/4
- KS keystone fixing standard
- 2x RJ11 6/4
- in accordance with IEC 60603-7

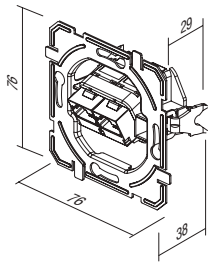


VTIČNICA CAT6s KS DVOJNA 2x RJ45 8/8 SLIM

KE41

- KS keystone pritrditveni standard
- 2x CAT6s, RJ45 8/8
- ustreza IEC 60603-7

SOCKET CAT6s KS DOUBLE 2x RJ45 8/8 SLIM
- KS keystone fixing standard
- 2x CAT6s, RJ45 8/8
- in accordance with IEC 60603-7

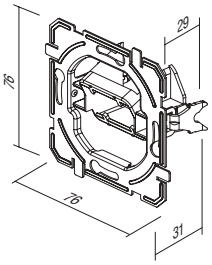


ADAPTER KS ENOJNI

KE45

- KS keystone pritrditveni standard - enojni
- AMP, Avaya, Brandrex, FMT, Mfico, Tyco, …
- komunikacijski modul ni vgrajen

ADAPTER KS SINGLE
- KS keystone fixing standard - single
- AMP, Avaya, Brandrex, FMT, Mfico, Tyco, ...
- communication module not included



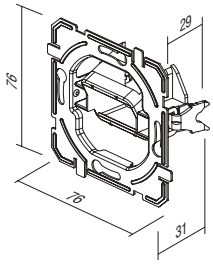
ADAPTER KS DVOJNI

KE46

- KS keystone pritrditveni standard - dvojni
- AMP, Tyco, ...
- komunikacijski modul ni vgrajen

ADAPTER KS DOUBLE

- KS keystone fixing standard - double
- AMP, Tyco, ...
- communication module not included



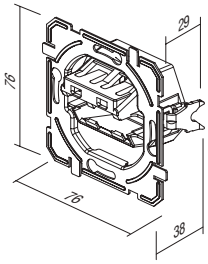
ADAPTER PD DVOJNI

KE47

- PD Panduit MiniCOM pritrditveni standard - dvojni
- komunikacijski modul ni vgrajen

ADAPTER PD DOUBLE

- PD Panduit Mini-COM fixing standard - double
- communication module not included



* Konektorji na strani 76 /
connectors on page 76

VTIČNICA TV OSNOVNA 0dB

- ☐ KE10PW
- ☐ KE10IW
- ☐ KE10ES
- ☐ KE10CO
- ■ KE10NB

- TV osnovna
- dušenje 0dB
- konektor zadaj – F standard

SOCKET TV BASIC 0dB

- TV basic
- reduction 0dB
- back connector – F standard

VTIČNICA TV-R KONČNA 1dB

- ☐ KE11PW
- ☐ KE11IW
- ☐ KE11ES
- ☐ KE11CO
- ■ KE11NB

- TV-R končna
- frekvenčni pas 5÷862 MHz
- dušenje: R-1.5dB, TV-1dB
- ustreza EN 50083-1
- vijačna priključitev

SOCKET TV-R END-LINE 1dB

- TV-R end-line
- frequency range 5÷862 MHz
- reduction: R-1.5dB, TV-1dB
- in accordance with EN 50083-1
- screw contact

VTIČNICA TV-R PREHODNA 10dB

- ☐ KE12PW
- ☐ KE12IW
- ☐ KE12ES
- ☐ KE12CO
- ■ KE12NB

- TV-R prehodna
- frekvenčni pas 5÷862 MHz
- dušenje: R-10dB, TV-10dB, prehod-2dB
- ustreza EN 50083-1
- vijačna priključitev

SOCKET TV-R TROUGHPASS 10dB

- TV-R troughpass
- frequency range 5÷862 MHz
- reduction: R-10dB, TV-10dB, trough-2dB
- in accordance with EN 50083-1
- screw contacts

VTIČNICA SAT-TV-R KONČNA 3dB

- ☐ KE16PW
- ☐ KE16IW
- ☐ KE16ES
- ☐ KE16CO
- ■ KE16NB

- SAT-TV-R končna
- frekvenčni pas 5÷2400 MHz
- dušenje: R-1dB, TV-1.5dB, SAT-3dB
- ustreza EN 50083-1
- vijačna priključitev

SOCKET SAT-TV-R END-LINE 3dB

- SAT-TV-R end-line
- frequency range 5÷2400 MHz
- reduction: R-1dB, TV-1.5dB, SAT-3dB
- in accordance with EN 50083-1
- screw contacts

VTIČNICA AVDIO 2xRCA

- ☐ KE22PW
- ☐ KE22IW
- ☐ KE22ES
- ☐ KE22CO
- ■ KE22NB

- avdio 2xRCA
- pritrditev vodnikov s spajkanjem

SOCKET AUDIO 2xRCA

- audio 2xRCA
- soldering connection of cable

VTIČNICA AVDIO ZVOČNIŠKA

- ☐ KE23PW
- ☐ KE23IW
- ☐ KE23ES
- ☐ KE23CO
- ■ KE23NB

- avdio 2x Ø4mm
- za priklop zvočniškega vodnika, vtiča Ø4mm ali viličastega kabel čevlja
- pritrditev vodnikov zadaj s spajkanjem

SOCKET AUDIO LOUDSPEAKERS

- audio 2x Ø4mm
- to accommodate speaker wire, banana plug Ø4mm or spades
- soldering connection of cable at the back side

VTIČNICA TEL KS RJ11 6/4

- ☐ KE36PW
- ☐ KE36IW
- ☐ KE36ES
- ☐ KE36CO
- ■ KE36NB

- KS keystone pritrditveni standard
- RJ11 6/4
- ustreza IEC 60603-7

SOCKET TEL KS RJ11 6/4

- KS keystone fixing standard
- RJ11 6/4
- in accordance with IEC 60603-7

NEW

VTIČNICA CAT6a KS RJ45 8/8

- ☐ KE32PW
- ☐ KE32IW
- ☐ KE32ES
- ☐ KE32CO
- ■ KE32NB

- KS keystone pritrditveni standard
- CAT6a UTP brez rabe orodja, RJ45 8/8 neoklopljen
- hitrost prenosa 10GBit
- 4PPoE
- ustreza ISO/IEC 11801, EN50173

SOCKET CAT6a KS RJ45 8/8

- *KS keystone fixing standard*
- *CAT6a UTP toolless, RJ45 8/8 unshielded*
- *line rate 10GBit*
- *4PPoE*
- *in accordance with ISO/IEC 11801, EN50173*

VTIČNICA CAT6s KS RJ45 8/8 SLIM

- ☐ KE40PW
- ☐ KE40IW
- ☐ KE40ES
- ☐ KE40CO
- ■ KE40NB

- KS keystone pritrditveni standard
- CAT6s, RJ45 8/8
- ustreza IEC 60603-7

SOCKET CAT6s KS RJ45 8/8 SLIM

- *KS keystone fixing standard*
- *CAT6s, RJ45 8/8*
- *in accordance with IEC 60603-7*

VTIČNICA TEL KS DVOJNA 2x RJ11 6/4

- ☐ KE38PW
- ☐ KE38IW
- ☐ KE38ES
- ☐ KE38CO
- ■ KE38NB

- KS keystone pritrditveni standard
- 2x RJ11, 6/4
- ustreza IEC 60603-7

SOCKET TEL KS DOUBLE 2x RJ11 6/4

- *KS keystone fixing standard*
- *2x RJ11, 6/4*
- *in accordance with IEC 60603-7*

VTIČNICA CAT6s KS DVOJNA 2x RJ45 8/8 SLIM

- ☐ KE41PW
- ☐ KE41IW
- ☐ KE41ES
- ☐ KE41CO
- ■ KE41NB

- KS keystone pritrditveni standard
- 2x CAT6s, RJ45 8/8
- ustreza IEC 60603-7

SOCKET CAT6s KS DOUBLE 2x RJ45 8/8 SLIM

- *KS keystone fixing standard*
- *2x CAT6s, RJ45 8/8*
- *in accordance with IEC 60603-7*

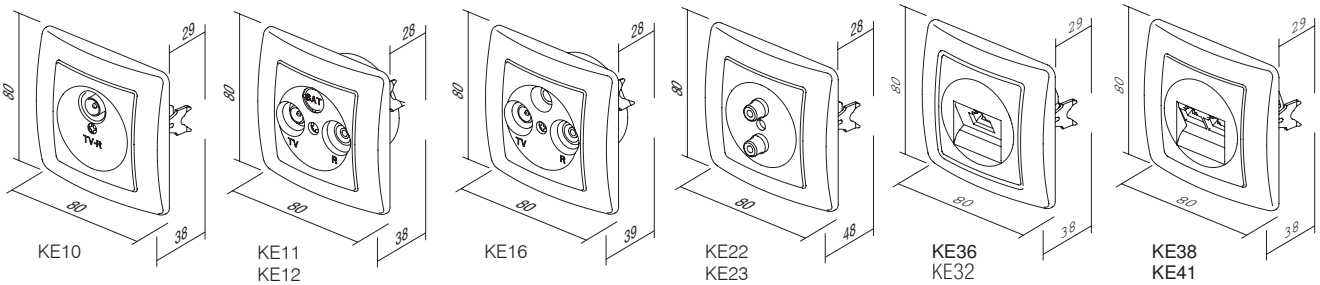
VTIČNICA TEL LT RJ11 6/4

- ☐ KE35PW
- ☐ KE35IW
- ☐ KE35ES
- ☐ KE35CO
- ■ KE35NB

- TEL LT vijak
- vijačna pritrditev vodnikov
- RJ11 6/4
- ustreza IEC 60603-7

SOCKET TEL LT RJ11 6/4

- *TEL LT screw*
- *screw contacts*
- *RJ11 6/4*
- *in accordance with IEC 60603-7*



PE20 PW

tip *type*	naziv *description*	tehnični opis *technical data*	barva *colour*
PE10	POKROV TV-R *COVER TV-R*	2P/3P	PW bela-sijaj *polar white*
PE20	POKROV KS ENOJNI *COVER KS SINGLE*		IW bež-sijaj *ivory white*
PE21	POKROV KS DVOJNI *COVER KS DOUBLE*		ES srebrna-mat *elox silver*
.	.	.	CO beli duroplast *white thermoset*
.	.	.	
.	.	.	NB črna-sijaj *night black*

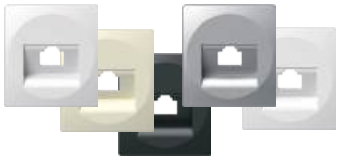
POKROV TV-R 2P/3P

PE10PW
PE10IW
PE10ES
PE10CO
PE10NB

- TV-R pokrov, 2P ali 3P z vijakom

COVER TV-R 2P/3P
- TV-R cover, 2P or 3P with screw

POKROV KS ENOJNI

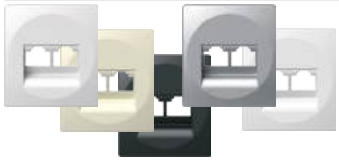


PE20PW
PE20IW
PE20ES
PE20CO
PE20NB

- KS pokrov enojni

COVER KS SINGLE
- KS cover single

POKROV KS DVOJNI



PE21PW
PE21IW
PE21ES
PE21NB

- KS pokrov dvojni

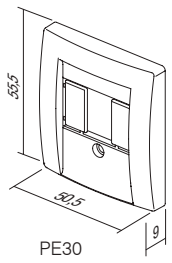
COVER KS DOUBLE
- KS cover double

POKROV TAE/TDO

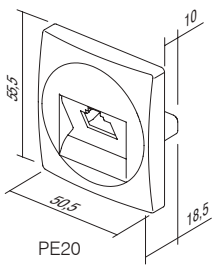
PE30PW
PE30IW
PE30ES
PE30NB

- TAE ali TDO pokrov z vijakom

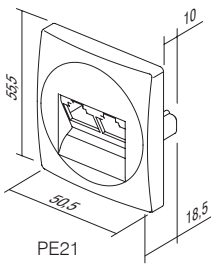
COVER TAE/TDO
- TAE or TDO cover with screw



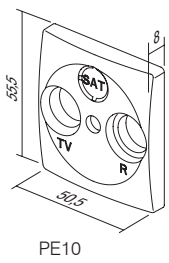
PE30



PE20



PE21



PE10

EE15 PW

tip *type*	naziv *description*	tehnični opis *technical data*	barva *colour*
EE15	ZATEMNILNIK ROTACIJSKI MEN *DIMMER ROTATIVE 2WAY*	RL 400W	PW bela-sijaj *polar white*
EE16	ZATEMNILNIK ROTACIJSKI MEN *DIMMER ROTATIVE 2WAY*	RLC 400W	IW bež-sijaj *ivory white*
EE19	ZATEMNILNIK ROTACIJSKI MEN *DIMMER ROTATIVE 2WAY*	LED 100W	ES srebrna-mat *elox silver*
.	.	.	CO beli duroplast *white thermoset*
.	.	.	
.	.	.	NB črna-sijaj *night black*

ZATEMNILNIK ROTACIJSKI MEN RL 400W

EE15

- rotacijski z menjalnim stikalom
- breme RL, 40W - 400W
- možna vezava z menjalnim stikalom
- vezava večih zatemnilnikov ni dovoljena
- ustreza EN 60669-1 in EN 60669-2-1
- brezvijačna pritrditev vodnikov 1.5mm²
- napajanje 230V~ 50Hz
- premer nastavka gumba Ø6mm
- zamenljiva varovalka vključena

DIMMER ROTATIVE 2WAY RL 400W

- *rotation control with 2-way switch*
- *load RL, 40W - 400W*
- *2-way switch combination is possible*
- *more dimmers combination is not allowed*
- *in accordance with EN 60669-1 and EN 60669-2-1*
- *plug-in contacts 1.5mm²*
- *supply 230V~ 50Hz*
- *button inner diameter Ø6mm*
- *replaceable fuse included*

ZATEMNILNIK ROTACIJSKI MEN RLC 400W

EE16

- rotacijski z menjalnim stikalom
- breme RLC, 20W - 400W
- možna vezava z menjalnim stikalom
- vezava večih zatemnilnikov ni dovoljena
- ustreza EN 60669-1 in EN 60669-2-1
- brezvijačna pritrditev vodnikov 1.5mm²
- napajanje 230V~ 50Hz
- premer nastavka gumba Ø6mm
- elektronska varovalka

DIMMER ROTATIVE 2WAY RLC 400W

- *rotation control with 2-way switch*
- *load RLC, 20W - 400W*
- *2-way switch combination is possible*
- *more dimmers combination is not allowed*
- *in accordance with EN 60669-1 and EN 60669-2-1*
- *plug-in contacts 1.5mm²*
- *supply 230V~ 50Hz*
- *button inner diameter Ø6mm*
- *electronic fuse*

ZATEMNILNIK ROTACIJSKI MEN LED 100W

EE19

- rotacijski z menjalnim stikalom
- breme: LED, 0-100W (max. 10 LED sijalk)
  GLS, 10-250W
- možna vezava z menjalnim stikalom
- vezava več zatemnilnikov ni dovoljena
- ustreza EN 60669-1 in EN 60669-2-1
- brezvijačna pritrditev vodnikov 1,5 mm²
- napajanje 230V~ 50 Hz
- zamenljiva varovalka vključena
- premer nastavka gumba Ø6mm

DIMMER ROTATIVE 2WAY LED 100W

- rotation control with 2-way switch
- load: LED, 0-100W (max. 10 LEDs)
GLS, 10-250W
- 2-way switch combination is possible
- more dimmers combination is not allowed
- in accordance with EN 60669-1 and EN 60669-2-1
- plug-in contacts 1.5mm²
- supply 230V~ 50Hz
- replaceable fuse included
- button inner diameter Ø6mm

IR STIKALO 5A 230V~

☐ EE32A1
☐ EE32A2

- IR infrardeče stikalo
- napajanje: 230V~ ±10 % 50Hz
- rele: 5A / 250V~ (zero crossing)
- stopnja varnosti: IP40
- presek žic pri stičniku: 0,75 - 2,5 mm²
- kot zaznavanja: do 110° pri 20°C
- območje zaznavanja: približno 8 m pri 20°C
- nastavljivost časovnega trajanja: od približno 5 s do 12 min
- nastavljivost osvetlitve: od približno 5 do 200 LUX
- temperatura delovanja: od 0°C do +40°C
- ni primeren za vgradnjo v doze, globine 45 mm
- samo za notranjo uporabo

IR SWITCH 5A 230V~

- IR infrared switch
- supply voltage: 230V~ ±10 % 50Hz
- relay: 5A / 250V~ (zero crossing)
- protection rating: IP40
- cross-section of wires at the contact terminal: 0.75 - 2.5 mm²
- detection angle: up to 110° at 20°C
- detection area: approx. 8 m at 20°C
- adjustability of duration: from approx. 5 s to 12 min
- adjustability of brightness: from approx. 5 to 200 LUX
- operating temperature: from 0°C to +40°C
- not suitable for installation in 45 mm deep boxes
- only for indoor usage

ZATEMNILNIK ROTACIJSKI MEN RL 400W

- ☐ EE15PW
- ☐ EE15IW
- ☐ EE15ES
- ☐ EE15CO
- ■ EE15NB

- rotacijski z menjalnim stikalom
- breme RL, 40W - 400W
- možna vezava z menjalnim stikalom
- vezava večih zatemnilnikov ni dovoljena
- ustreza EN 60669-1 in EN 60669-2-1
- brezvijačna pritrditev vodnikov 1.5mm²
- napajanje 230V~ 50Hz
- zamenljiva varovalka vključena

DIMMER ROTATIVE 2WAY RL 400W

- rotation control with 2-way switch
- load RL, 40W - 400W
- 2-way switch combination is possible
- more dimmers combination is not allowed
- in accordance with EN 60669-1 and EN 60669-2-1
- plug-in contacts 1.5mm²
- supply 230V~ 50Hz
- replaceable fuse included

ZATEMNILNIK ROTACIJSKI MEN RLC 400W

- ☐ EE16PW
- ☐ EE16IW
- ☐ EE16ES
- ☐ EE16CO
- ■ EE16NB

- rotacijski z menjalnim stikalom
- breme RLC, 20W - 400W
- možna vezava z menjalnim stikalom
- vezava večih zatemnilnikov ni dovoljena
- ustreza EN 60669-1 in EN 60669-2-1
- brezvijačna pritrditev vodnikov 1.5mm²
- napajanje 230V~ 50Hz
- elektronska varovalka

DIMMER ROTATIVE 2WAY RLC 400W

- rotation control with 2-way switch
- load RLC, 20W - 400W
- 2-way switch combination is possible
- more dimmers combination is not allowed
- in accordance with EN 60669-1 and EN 60669-2-1
- plug-in contacts 1.5mm²
- supply 230V~ 50Hz
- electronic fuse

ZATEMNILNIK ROTACIJSKI MEN LED 100W

- ☐ EE19PW
- ☐ EE19IW
- ☐ EE19ES
- ☐ EE19CO
- ■ EE19NB

- rotacijski z menjalnim stikalom
- breme: LED, 0-100W (max. 10 LED sijalk)
  GLS, 10-250W
- možna vezava z menjalnim stikalom
- vezava več zatemnilnikov ni dovoljena
- ustreza EN 60669-1 in EN 60669-2-1
- brezvijačna pritrditev vodnikov 1,5 mm²
- napajanje 230V~ 50 Hz
- zamenljiva varovalka vključena

DIMMER ROTATIVE 2WAY LED 100W

- rotation control with 2-way switch
- load: LED, 0-100W (max. 10 LEDs)
GLS, 10-250W
- 2-way switch combination is possible
- more dimmers combination is not allowed
- in accordance with EN 60669-1 and EN 60669-2-1
- plug-in contacts 1.5mm²
- supply 230V~ 50Hz
- replaceable fuse included

IR STIKALO 5A 230V~

- ☐ EE32PW
- ☐ EE32IW
- ☐ EE32ES
- ☐ EE32CO
- ■ EE32NB

- IR infrardeče stikalo
- napajanje: 230V~ ±10 % 50Hz
- rele: 5A / 250V~ (zero crossing)
- stopnja varnosti: IP40
- presek žic pri stičniku: 0,75 - 2,5 mm²
- kot zaznavanja: do 110° pri 20°C
- območje zaznavanja: približno 8 m pri 20°C
- nastavljivost časovnega trajanja: od približno 5 s do 12 min
- nastavljivost osvetlitve: od približno 5 do 200 LUX
- temperatura delovanja: od 0°C do +40°C
- ni primeren za vgradnjo v doze, globine 45 mm
- samo za notranjo uporabo

IR SWITCH 5A 230V~

- IR infrared switch
- supply voltage: 230V~ ±10 % 50Hz
- relay: 5A / 250V~ (zero crossing)
- protection rating: IP40
- cross-section of wires at the contact terminal: 0.75 - 2.5 mm²
- detection angle: up to 110° at 20°C
- detection area: approx. 8 m at 20°C
- adjustability of duration: from approx. 5 s to 12 min
- adjustability of brightness: from approx. 5 to 200 LUX
- operating temperature: from 0°C to +40°C
- not suitable for installation in 45 mm deep boxes
- only for indoor usage

POLNILNIK USB PD 20W

☐ EE69PW
☐ EE69IW
■ EE69NB
☐ EE69ES

- USB napajalnik z dovajanjem moči do 20W.
- za polnjenje elektronskih naprav prek standardnega USB priključka (kompatibilno tudi z Apple napravami)
- napajanje: 100-230 V~ 50/60 Hz
- poraba med delovanjem: 420 mA pri 100 V~/220 mA pri 230 V~
- poraba v mirovanju: <100 mW pri 230 V~
- izhodna moč: 20W Max

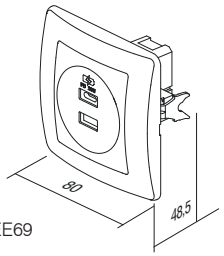
Izhod:
- USB tip C: 5.0 VDC 3.0A; 9.0 VDC 2.2 A; 12.0 VDC 1.67 A (PD 20W)
- USB tip A: 5.0 VDC 3.0A; 9.0 VDC 2.0 A; 12.0 VDC 1.5 A (QC 18W)
- USB A+C: 5 VDC 3A
- tip konektorja: 1 x USB A; 1 x USB C
- povprečna učinkovitost v aktivnem stanju: 86 %
- učinkovitost pri minimalnemu bremenu (10%): 81%
- temperatura delovanja: 0°C/+ 45 °C (notranja uporaba)
- IP zaščitni razred: IP20, samo za notranjo uporabo
- varnostni razred naprave II
- prenapetostna zaščita (EN 60364-4-44): razred III
- vijačna pritrditev vodnikov max. 2.5 mm2
- naprava z odmikom kontaktov min. 3 mm
- ni primeren za vgradnjo v doze globine 45 mm in ohišja CUBO IP20

Ustreza:
Direktivam: BT, EMC, RoHS, ErP
Standardim: EN IEC 62368-1, EN 55032, EN55035, EN IEC 61000-3-2, EN 61000-3-3, EN 50563, EN IEC 63000
Dodatnim regulativam: (EU) n. 2019/1782 REACh, n. 1907/2006 – art.33.
Produkt lahko vsebuje sledi svinca.

USB POWER SUPPLY UNIT PD 20W

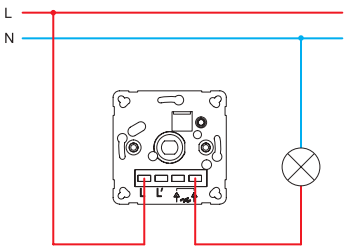
- 20 W USB power delivery power supply unit
- for charging of electronic devices via a standard USB port (also compatible with Apple devices)
- power supply: 100-230V~ 50/60Hz
- power consumption: 420mA at 100V~/220mA at 230V~
- standby power consumption: <100mW at 230V~
- Output power: 20 W Max
- Output:
- USB tip C: 5.0 VDC 3.0A; 9.0 VDC 2.2 A; 12.0 VDC 1.67 A (PD 20W)
- USB tip A: 5.0 VDC 3.0A; 9.0 VDC 2.0 A; 12.0 VDC 1.5 A (QC 18W)
- USB A+C: 5 VDC 3A
- connector type: 1x USB A; 1x USB C
- average efficiency in active mode: 86%
- efficiency with low load (10%): 81%
- operating temperature: 0°C/+45°C (indoor use)
- IP protection class: IP20, indoor use only
- class device II
- overvoltage category (EN 60364-4-44)): Class III
- screw contacts: max. 2.5 mm²
- device with a contact gap of at least 3mm

Conformity:
Directive: BT, EMC, RoHS, ErP
Standards: EN IEC 62368-1, EN 55032, EN55035, EN IEC 61000-3-2, EN 61000-3-3, EN 50563, EN IEC 63000
External power supplies regulation: (EU) n. 2019/1782 REACh, n. 1907/2006 – art.33.The product may contain traces of lead.

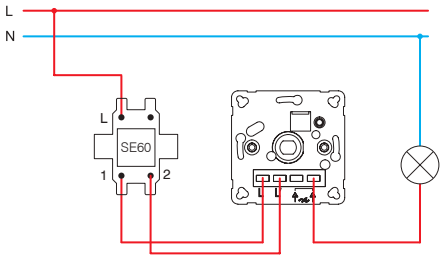


EE69

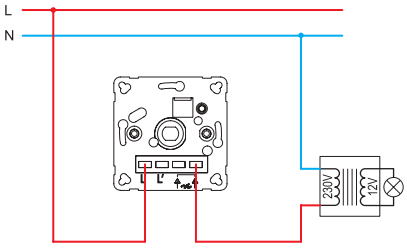
EE15, EE16, EE19



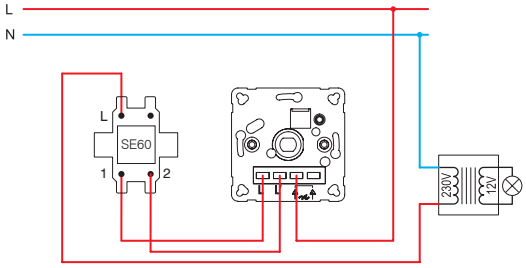
EE15, EE16, EE19



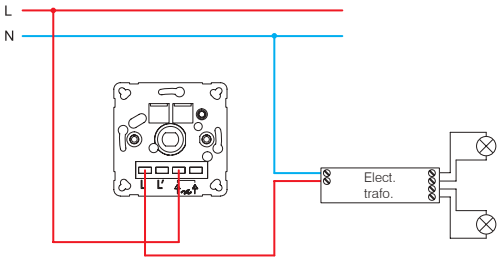
EE15, EE16, EE19



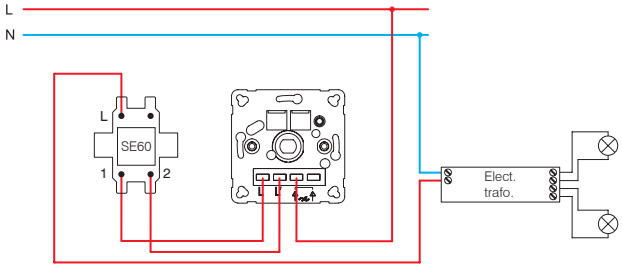
EE15, EE16, EE19



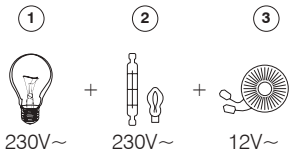
EE16, EE19



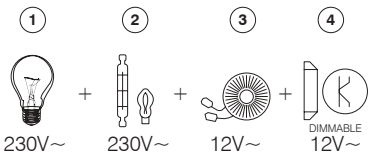
EE16, EE19



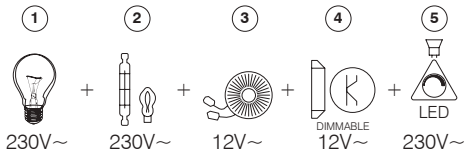
EE15 (40÷400W)



EE16 (20÷400W)



EE19 (GLS 10÷250W ; LED 0÷100W)



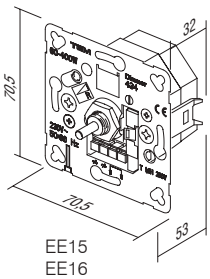
1 - žarnica z žarilno nitko /
incandescent lamp

2 - halogenska žarnica /
halogen lamp

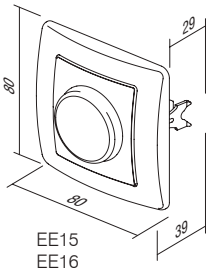
3 - klasični transformator /
classical transformer

4 - zatemnilni elektronski transformator /
dimmable electronic transformer

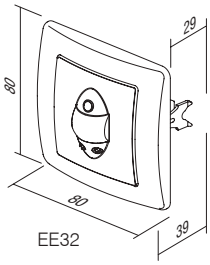
5 - zatemnilna LED sijalka /
dimmable LED lamp



EE15
EE16
EE19



EE15
EE16
EE19



EE32

PE41 PW

tip *type*	naziv *description*	barva *colour*
PE41	POKROV ZATEMNILNO STIKALO *COVER DIMMER*	☐ PW bela-sijaj *polar white* ☐ IW bež-sijaj *ivory white* ☐ ES srebrna-mat *elox silver* ☐ CO beli duroplast *white thermoset* ■ NB črna-sijaj *night black*

POKROV ZATEMNILNO STIKALO Ø6

☐ PE41PW
☐ PE41IW
■ PE41NB
☐ PE41ES
☐ PE41CO

- pokrov zatemnilno stikalo Ø6mm
- za EE15, EE16, EE19

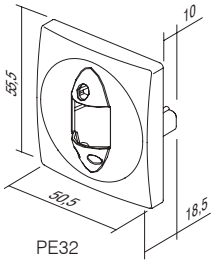
COVER DIMMER Ø6
- *cover dimmer Ø6mm*
- *for EE15, EE16, EE19*

POKROV IR STIKALO

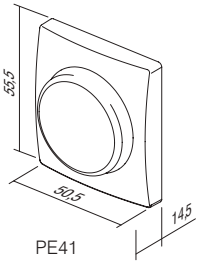
☐ PE32PW
☐ PE32IW
■ PE32NB
☐ PE32ES

- pokrov IR stikalo

COVER IR SWITCH
- *cover IR switch*



PE32



PE41

AE10 PW

tip *type*	naziv *description*	barva *colour*
AE10	POLNILO *BLANK*	☐ PW bela-sijaj *polar white*
AE20	PRIKLJUČEK PETPOLNI STALNI 3P+N+E 5X4mm² *CONNECTION BOX 3P+N+E 5X4mm²*	☐ IW bež-sijaj *ivory white*
AE30	OHIŠJE NO 1 *SURFACE MOUNT BOX*	☐ ES srebrna-mat *elox silver*
. . .	. . .	☐ CO beli duroplast *white thermoset*
		■ NB črna-sijaj *night black*

POLNILO

☐ AE10PW
☐ AE10IW
■ AE10NB
☐ AE10ES
☐ AE10CO

- za pokrivanje praznih odprtin

BLANK
- for filling up empty spaces

PRIKLJUČEK PETPOLNI STALNI 3P+N+E 5x4mm²

☐ AE20PW
☐ AE20IW

- 3P+N+E stalni priključek
- 16A 400V~
- ustreza VDE 0601-1:2000
- vijačna pritrditev vodnikov 1.5-4mm²

CONNECTION BOX 5POLE 3P+N+E 5x4mm²
- 3P+N+E connection box
- 16A 400V~
- in accordance with VDE 0606-1:2000
- screw contacts 1.5-4mm²

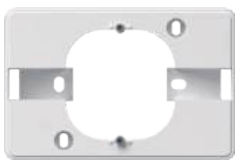
OHIŠJE NADOMETNO 1

☐ AE30PW
☐ AE30IW

- nadometno ohišje

SURFACE MOUNT BOX 1
- surface mounting box

OHIŠJE NADOMETNO ZA DVOJNO VTIČNICO

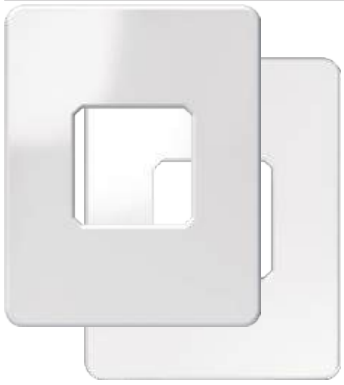


☐ AE31PW

- nadometno ohišje

SURFACE MOUNT BOX FOR DOUBLE SOCKET
- surface mounting box

STENSKI ŠČITNIK



☐ AE50PW
☐ AE50TS

- ščitnik stene okoli stikala ali vtičnice

WALL PROTECTION

- protects surface around socket or switch

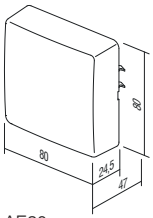
OTROŠKA ZAŠČITA KS

☐ AE51PW
☐ AE51IW

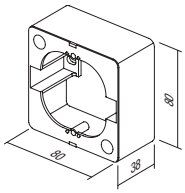
- KS otroška zaščita pred dotikom kontaktov

CHILD PROTECTION KS

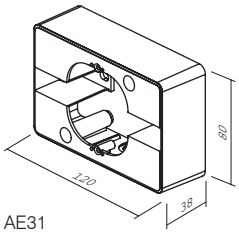
- KS additional child protection insert - shuttered live contacts



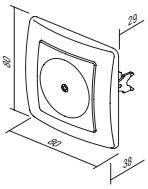
AE20



AE30



AE31



AE10

OE10 PW

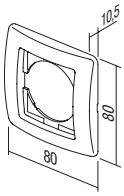
tip *type*	naziv *description*	barva *colour*
OE10	OKVIR EKONOMIK 1 *SURROUND EKONOMIK 1*	PW bela-sijaj *polar white*
OE20	OKVIR EKONOMIK 2 HORIZONTALNI *SURROUND EKONOMIK 2 HORIZONTAL*	IW bež-sijaj *ivory white*
OE30	OKVIR EKONOMIK 3 HORIZONTALNI *SURROUND EKONOMIK 3 HORIZONTAL*	ES srebrna-mat *elox silver*
.	.	CO beli duroplast *white thermoset*
.	.	NB črna-sijaj *night black*
.	.	

OKVIR EKONOMIK 1

- OE10PW
- OE10IW
- OE10ES
- OE10CO
- OE10NB

- dekorativni enojni okvir
- ustreza EN 60669-1

SURROUND EKONOMIK 1
- *decorative surround 1-gang*
- *in accordance with EN 60669-1*

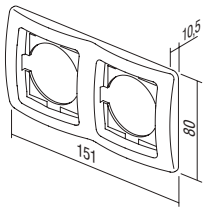


OKVIR EKONOMIK 2 HORIZONTALNI

- OE20PW
- OE20IW
- OE20ES
- OE20CO
- OE20NB

- dekorativni dvojni horizontalni okvir
- ustreza EN 60669-1

SURROUND EKONOMIK 2 HORIZONTAL
- *decorative surround 2-gang horizontal*
- *in accordance with EN 60669-1*

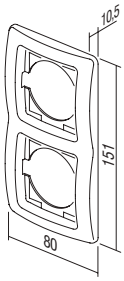


OKVIR EKONOMIK 2 VERTIKALNI

- OE21PW
- OE21IW
- OE21ES
- OE21CO
- OE21NB

- dekorativni dvojni vertikalni okvir
- ustreza EN 60669-1

SURROUND EKONOMIK 2 VERTICAL
- *decorative surround 2-gang vertical*
- *in accordance with EN 60669-1*

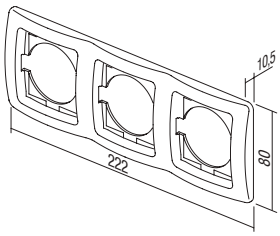


OKVIR EKONOMIK 3 HORIZONTALNI

- OE30PW
- OE30IW
- OE30ES
- OE30CO
- OE30NB

- dekorativni trojni horizontalni okvir
- ustreza EN 60669-1

SURROUND EKONOMIK 3 HORIZONTAL
- *decorative surround 3-gang horizontal*
- *in accordance with EN 60669-1*

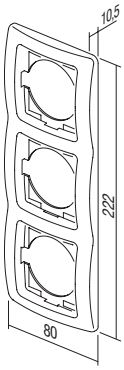


OKVIR EKONOMIK 3 VERTIKALNI

- OE31PW
- OE31IW
- OE31ES
- OE31CO
- OE31NB

- dekorativni trojni vertikalni okvir
- ustreza EN 60669-1

SURROUND EKONOMIK 3 VERTICAL
- *decorative surround 3-gang vertical*
- *in accordance with EN 60669-1*

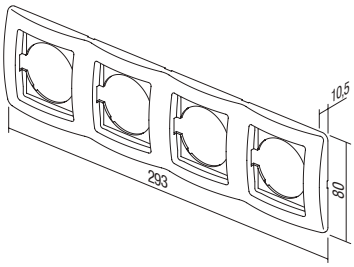


OKVIR EKONOMIK 4 HORIZONTALNI

- OE40PW
- OE40IW
- OE40ES
- OE40NB

- dekorativni četvorni horizontalni okvir
- ustreza EN 60669-1

SURROUND EKONOMIK 4 HORIZONTAL
- *decorative surround 4-gang horizontal*
- *in accordance with EN 60669-1*

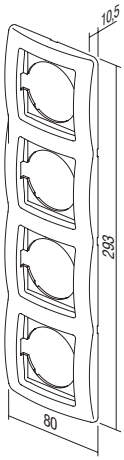


OKVIR EKONOMIK 4 VERTIKALNI

- OE41PW
- OE41IW
- OE41ES
- OE41NB

- dekorativni četvorni vertikalni okvir
- ustreza EN 60669-1

SURROUND EKONOMIK 4 VERTICAL
- *decorative surround 4-gang vertical*
- *in accordance with EN 60669-1*

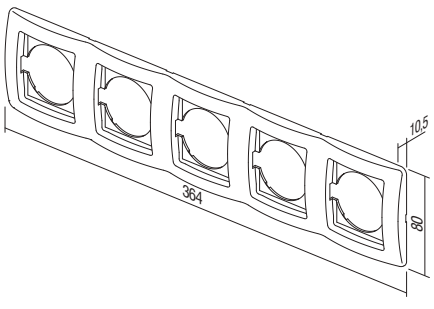


OKVIR EKONOMIK 5 HORIZONTALNI

- OE50PW
- OE50IW
- OE50ES
- OE50NB

- dekorativni 5-mestni horizontalni okvir
- ustreza EN 60669-1

SURROUND EKONOMIK 5 HORIZONTAL
- *decorative surround 5-gang horizontal*
- *in accordance with EN 60669-1*



DEKORATIVNI OKVIRČKI COLOR /
COLOR DECORATIVE FRAMES

OE90GR	ZELENA / *GREEN*	OE90YL	RUMENA / *YELLOW*	OE90MB	MET. MODRA / *MET. BLUE*
OE90BL	MODRA / *BLUE*	OE90WH	BELA / *WHITE*	OE90BZ	BRON / *BRONZE*
OE90VO	VIJOLA / *VIOLET*	OE90GY	SIVA / *GREY*	OE90CR	SREBRNA / *SILVER*
OE90PI	ROZA / *PINK*	OE90BK	ČRNA / *BLACK*	OE90GO	ZLATA / *GOLD*
OE90RD	RDEČA / *RED*				

fontana

TEM

SF10 PW TI

tip *type*	naziv *description*	tehnični opis *technical data*	barva *colour*	opcijski opis 1 *optional data 1*
SF10	STIKALO ENOPOLNO *SWITCH 1WAY*	IP44 10AX 250V~	☐ PW bela-mat *white-mat*	TI tlivka+indikator *neon lamp+indication*
SF11	TIPKALO ENOPOLNO *PUSH BUTTON 1WAY*	IP44 10A 250V~	■ GY siva-mat *grey-mat*	
SF20	STIKALO DVOPOLNO *SWITCH 2POLE*	IP44 10AX 250V~		
.	.	.		
.	.	.		
.	.	.		

STIKALO ENOPOLNO IP44 10AX 250V~

☐ SF10PW
■ SF10GY

- 10AX 250V~, tip SF10
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 1WAY IP44 10AX 250V~
- 10AX 250V~, type SF10
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

STIKALO ENOPOLNO IP44 10AX 250V~ __ TI

☐ SF10PWTI
■ SF10GYTI

- TI indikator+tlivka
- 10AX 250V~, tip SF10
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 1WAY IP44 10AX 250V~ __ TI
- TI indicator+neon lamp
- 10AX 250V~, type SF10
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

TIPKALO ENOPOLNO IP44 10A 250V~ __ TI

☐ SF11PWTI
■ SF11GYTI

- TI indikator+tlivka
- 10A 250V~, tip SF11
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

PUSH BUTTON 1WAY IP44 10A 250V~ __ TI
- TI indicator+neon lamp
- 10A 250V~, type SF11
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

STIKALO DVOPOLNO IP44 10AX 250V~

☐ SF20PW
■ SF20GY

- 10AX 250V~, tip SF20
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 2POLE IP44 10AX 250V~
- 10AX 250V~, type SF20
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

STIKALO SERIJSKO IP44 10AX 250V~

☐ SF50PW
■ SF50GY

- 10AX 250V~, tip SF50
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 2GANG-1WAY IP44 10AX 250V~
- 10AX 250V~, type SF50
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

TIPKALO SERIJSKO IP44 10A 250V~

☐ SF51PW
■ SF51GY

- 10A 250V~, tip SF51
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

PUSH BUTTON 2GANG-1WAY IP44 10A 250V~
- 10A 250V~, type SF51
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

STIKALO MENJALNO IP44 10AX 250V~

☐ SF60PW
■ SF60GY

- 10AX 250V~, tip SF60
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 2WAY IP44 10AX 250V~
- 10AX 250V~, type SF60
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

STIKALO MENJALNO IP44 10AX 250V~ __ TI

☐ SF60PWTI
■ SF60GYTI

- TI indikator+tlivka
- 10AX 250V~, tip SF60
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH 2WAY IP44 10AX 250V~ __ TI
- TI indicator+neon lamp
- 10AX 250V~, type SF60
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

STIKALO DVOJNO MENJALNO IP44 10AX 250V~

☐ SF63PW
■ SF63GY

- 10AX 250V~, tip SF63
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

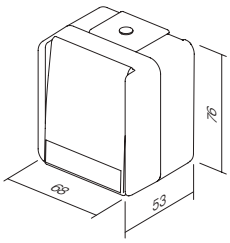
SWITCH 2WAY DOUBLE IP44 10AX 250V~
- 10AX 250V~, type SF63
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²

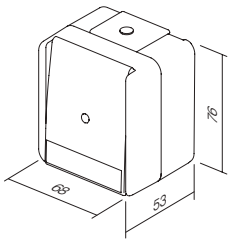
STIKALO KRIŽNO IP44 10AX 250V~

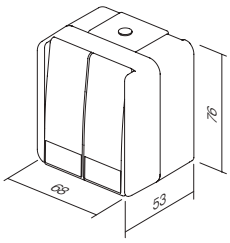
☐ SF70PW
■ SF70GY

- 10AX 250V~, tip SF70
- ustreza EN 60669-1
- brezvijačna pritrditev vodnikov 1.5-2.5mm²

SWITCH INTERMEDIATE IP44 10AX 250V~
- 10AX 250V~, type SF70
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm²







VF10 PW

tip *type*	naziv *description*	tehnični opis *technical data*	barva *colour*
VF10	VTIČNICA SCHUKO+POKROV *SOCKET SCHUKO+COVER*	IP44 2P+E 16A 250V~	☐ PW bela-mat *white-mat* ■ GY siva-mat *grey-mat*

VTIČNICA SCHUKO+POKROV IP44 2P+E 16A 250V~

☐ VF10PW
■ VF10GY

- vijačna pritrditev vodnikov 1.5-2.5mm²
- 2P+E schuko+pokrov
- 16A 250V~, tip VF10
- ustreza EN 60884-1, CEE7

SOCKET SCHUKO+COVER IP44 2P+E 16A 250V~

- screw contacts 1.5-2.5mm²
- 2P+E schuko+cover
- 16A 250V~, type VF10
- in accordance with EN 60884-1, CEE7

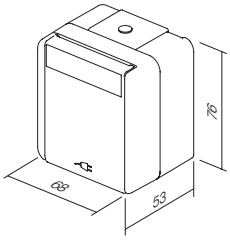
VTIČNICA SCHUKO+POKROV IP44 2P+E 16A 250V~ BV

☐ VF12PW
■ VF12GY

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- 2P+E schuko+pokrov
- 16A 250V~, tip VF12
- ustreza EN 60884-1, CEE7

SOCKET SCHUKO+COVER IP44 2P+E 16A 250V~ BV

- BV plug-in contacts 1.5-2.5mm²
- 2P+E schuko+cover
- 16A 250V~, type VF12
- in accordance with EN 60884-1, CEE7



VF10
VF12

CF11 PW

tip *type*	naziv *description*	tehnični opis *technical data*	barva *colour*
CF10	SET VTIČNICA SCHUKO DVOJNA HORIZ *SOCKET SET SCHUKO DOUBLE HORIZ*	2x 2P+E 16A 250V~ IP44	☐ PW bela-mat *white-mat*
CF11	SET VTIČNICA SCHUKO DVOJNA VERT *SOCKET SET SCHUKO DOUBLE VERT*	2x 2P+E 16A 250V~ IP44	■ GY siva-mat *grey-mat*
CF12	SET VTIČNICA SCH + STIKALO MEN HORIZ *SOCKET SCH+SWITCH 2WAY HORIZ*	16A + 10A 250V~ IP44	
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SET VTIČNICA SCHUKO DVOJNI HORIZONTALNI IP44 2x 2P+E 16A 250V~

☐ CF10PW
■ CF10GY

- vijačna pritrditev vodnikov 1.5-2.5mm²
- 2x 2P+E schuko+pokrov horizontalni
- 16A 250V~, tip CF10
- ustreza EN 60884-1, CEE7

SOCKET SET SCHUKO DOUBLE HORIZONTAL IP44 2x 2P+E 16A 250V~

- *screw contacts 1.5-2.5mm²*
- *2x 2P+E schuko+cover horizontal*
- *16A 250V~, type CF10*
- *in accordance with EN 60884-1, CEE7*

SET VTIČNICA SCHUKO DVOJNI VERTIKALNI IP44 2x 2P+E 16A 250V~

☐ CF11PW
■ CF11GY

- vijačna pritrditev vodnikov 1.5-2.5mm²
- 2x 2P+E schuko+pokrov vertikalni
- 16A 250V~, tip CF11
- ustreza EN 60884-1, CEE7

SOCKET SET SCHUKO DOUBLE VERTICAL IP44 2x 2P+E 16A 250V~

- *screw contacts 1.5-2.5mm²*
- *2x 2P+E schuko+cover vertical*
- *16A 250V~, type CF11*
- *in accordance with EN 60884-1, CEE7*

SET VTIČNICA SCH + STIKALO MEN HORIZINTALNI IP44 16A + 10AX 250V~

☐ CF12PW
■ CF12GY

- vijačna (vtičnica), brezvijačna (stikalo) pritrditev vodnikov 1.5-2.5mm²
- 2P+E schuko+pokrov + stikalo menjalno horizontalni
- 16A + 10AX 250V~, tip CF12
- ustreza EN 60884-1, CEE7, EN 60669-1

SOCKET SCH+SWITCH SET 2WAY HORIZONTAL IP44 16A + 10AX 250V~

- *screw (socket), plug-in (switch) contacts 1.5-2.5mm²*
- *2P+E schuko+cover + switch 2-way horizontal*
- *16A + 10AX 250V~, type CF12*
- *in accordance with EN 60884-1, CEE7, EN 60669-1*

SET VTIČNICA SCH + STIKALO MEN VERTIKALNI IP44 16A + 10AX 250V~

☐ CF13PW
■ CF13GY

- vijačna (vtičnica), brezvijačna (stikalo) pritrditev vodnikov 1.5-2.5mm²
- 2P+E schuko+pokrov + stikalo menjalno vertikalni
- 16A + 10AX 250V~, tip CF13
- ustreza EN 60884-1, CEE7, EN 60669-1

SOCKET SCH+SWITCH 2WAY SET VERTICAL IP44 16A + 10AX 250V~

- *screw (socket), plug-in (switch) contacts 1.5-2.5mm²*
- *2P+E schuko+cover + switch 2-way vertical*
- *16A + 10AX 250V~, type CF13*
- *in accordance with EN 60884-1, CEE7, EN 60669-1*

SET VTIČNICA SCHUKO DVOJNI HORIZONTALNI IP44 2x 2P+E 16A 250V~BV

☐ CF14PW
■ CF14GY

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- 2x 2P+E schuko+pokrov horizontalna
- 16A 250V~, tip CF14
- ustreza EN 60884-1, CEE7

SOCKET SET SCHUKO DOUBLE HORIZONTAL IP44 2x 2P+E 16A 250V~ BV

- *BV plug-in contacts 1.5-2.5mm²*
- *2x 2P+E schuko+cover horizontal*
- *16A 250V~, type CF14*
- *in accordance with EN 60884-1, CEE7*

SET VTIČNICA SCHUKO DVOJNI VERTIKALNI IP44 2x 2P+E 16A 250V~ BV

☐ CF15PW
■ CF15GY

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- 2x 2P+E schuko+pokrov vertikalna
- 16A 250V~, tip CF15
- ustreza EN 60884-1, CEE7

SOCKET SET SCHUKO DOUBLE VERTICAL IP44 2x 2P+E 16A 250V~ BV

- *BV plug-in contacts 1.5-2.5mm²*
- *2x 2P+E schuko+cover vertical*
- *16A 250V~, type CF15*
- *in accordance with EN 60884-1, CEE7*

SET VTIČNICA SCH + STIKALO MEN HORIZINTALNI IP44 16A + 10AX 250V~ BV

☐ CF16PW
■ CF16GY

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- 2P+E schuko+pokrov + stikalo menjalno horizontalni
- 16A + 10AX 250V~, tip CF16
- ustreza EN 60884-1, CEE7, EN 60669-1

SOCKET+SWITCH SET SCH+2WAY HORIZONTAL IP44 16A + 10AX 250V~ BV

- *BV plug-in contacts 1.5-2.5mm²*
- *2P+E schuko+cover + switch 2-way horizontal*
- *16A + 10AX 250V~, type CF16*
- *in accordance with EN 60884-1, CEE7, EN 60669-1*

SET VTIČNICA SCH+STIKALO MEN VERTIKALNI IP44 16A + 10AX 250V~ BV

☐ CF17PW
■ CF17GY

- BV brezvijačna pritrditev vodnikov 1.5-2.5mm²
- 2P+E schuko+pokrov + stikalo menjalno vertikalni
- 16A + 10AX 250V~, tip CF17
- ustreza EN 60884-1, CEE7, EN 60669-1

SOCKET SCH+SWITCH 2WAY SET VERTICAL IP44 16A + 10AX 250V~ BV

- *BV plug-in contacts 1.5-2.5mm²*
- *2P+E schuko+cover + switch 2-way vertical*
- *16A + 10AX 250V~, type CF17*
- *in accordance with EN 60884-1, CEE7, EN 60669-1*

AF10 PW

tip *type*	naziv *description*	tehnični opis *technical data*	barva *colour*
AF10	RAZVODNICA *DISTRIBUTION BOX*	IP44 RN01	☐ PW bela-mat *white-mat*
AF20	RAZVODNICA *DISTRIBUTION BOX*	IP55 ND01	■ GY siva-mat *grey-mat*

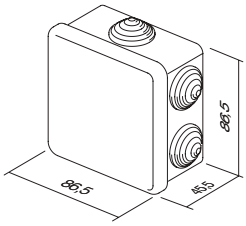
RAZVODNICA IP44 RN01

☐ AF10PW
■ AF10GY

- nadometna razvodnica IP44
- 16A 400V~
- ustreza IEC/EN 60670-1, IEC/EN 60670-22

DISTRIBUTION BOX IP44 RN01

- surface mounting distribution box IP44
- 16A 400V~
- in accordance with IEC/EN 60670-1, IEC/EN 60670-22



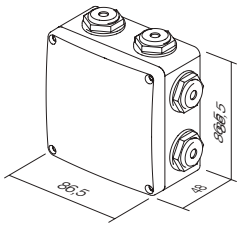
RAZVODNICA IP55 ND01

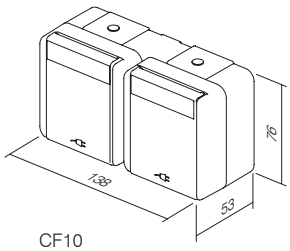
☐ AF20PW
■ AF20GY

- nadometna razvodnica IP55
- uvodnice priložene
- ustreza IEC/EN 60670-1, IEC/EN 60670-22

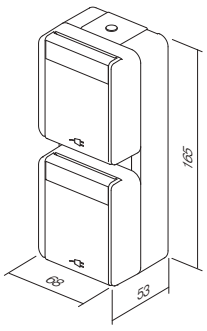
DISTRIBUTION BOX IP55 ND01

- surface mounting connection box IP55
- glands included
- in accordance with IEC/EN 60670-1, IEC/EN 60670-22

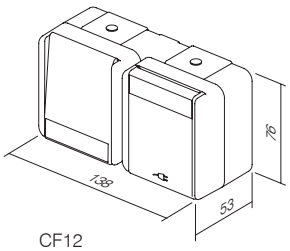




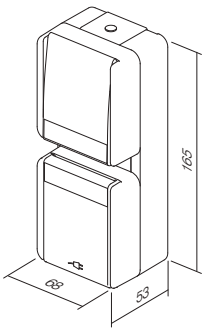
CF10
CF14



CF11
CF15



CF12
CF16



CF13
CF17

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