

SWITCH  
LOGIQ



**TEM**

**TEM**

SWITCH  
LOGIQ

## **SVEPRISUTNO SAMOPOUZDANJE** **Napravljeno za bilo koji prostor**

Dizajn koji je prikladan za svaki prostor. Univerzalne linije sklopki ostavljaju svoj pečat u modernim radnim okruženjima ili u toplijim prostorima vašeg doma. Za svaku vašu želju obitelj sklopki LOGIQ nudi vam jednostavno i logično rješenje.

## **OMNIPRESENT CONFIDENCE** **made for every room**

A shape for every room. The switches have universal lines that leave a mark in both modern work environments as well as in cosy, comfortable living spaces. The LOGIQ family offers a simple and logical solution for your every wish.



## HARMONIJA BOJA Odaberite svoju nijansu

Obitelj LOGIQ odlikuje se logičnim izborom provjerenih i elegantnih nijansi boja koje korisnici najviše vole. Vi se ne morate prilagođavati, LOGIQ linija prilagođava se vama tako da uvijek možemo izraditi ton boje prilagođen vašim posebnim željama. Logično.

## H A R M O N Y O F C O L O U R S C h o o s e y o u r h u e

The LOGIQ family prides itself on its logical range of verified and elegant hues known and loved by our clients. Don't compromise, the LOGIQ family has you covered. We can always create the hue of colour in accordance with your special request. Logically.

■ **antracit /**  
anthracite

■ **titan /**  
titanium

■ **bijela-sjaj /**  
polar white



## NEOGRANIČENA MAŠTA

Sastavi svoju kombinaciju

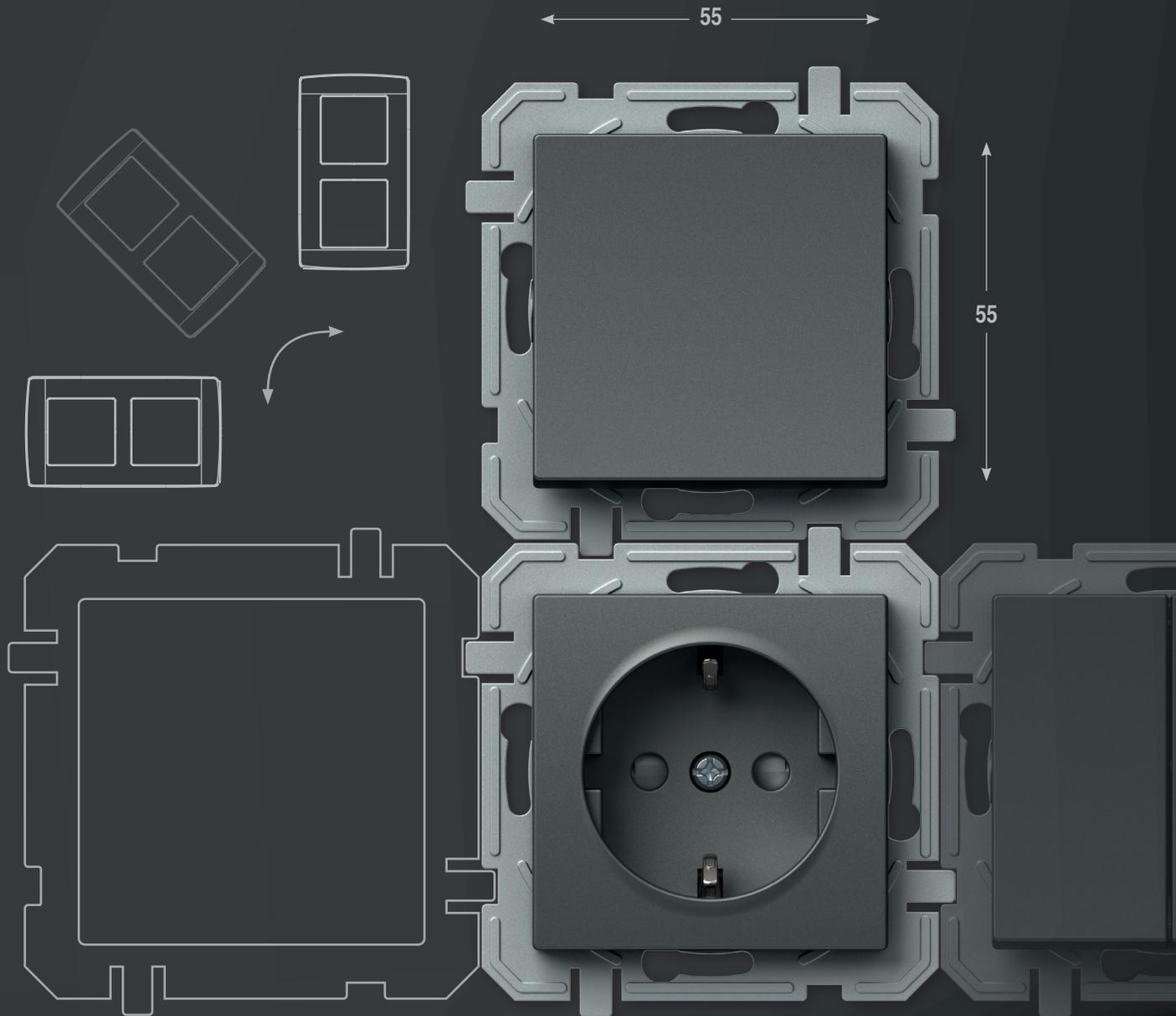
## LIMITLESS IMAGINATION

Create your own combination

Obitelj LOGIQ omogućuje vam sastavljanje proizvoljnih kombinacija. Za jednostavno kombiniranje za vas smo izradili koristan dodatak koji će vam olakšati nizanje vodoravnih i okomitih linija. Takozvani sustav 55/55 omogućuje vam da se uvijek koristite istim univerzalnim elementima. Zna li što želite? Ne brinite se, LOGIQ sklopke čitaju vaše misli.

The LOGIQ family allows you to create your own combination. 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. Know what you want? Don't worry, the LOGIQ switches can read your mind.





## JEDNOSTAVNO ZA NAJZAHTJEVNIJE

Obitelj LOGIQ su sklopke, regulatori, senzori, utičnice za sve svrhe i sve na jednome mjestu. Možete ih rabiti pojedinačno ili u nizu. Kao i svaka obitelj koja raste i razvija se, i dalje ćemo razvijati našu ponudu u skladu s vašim potrebama i željama. Volimo osluškovati vaše želje i nudimo vam rješenje koje će biti jednostavan i logičan nastavak priče obitelji LOGIQ.

## SIMPLE FOR THE MOST DEMANDING

The LOGIQ family offers switches, regulators, sensors, and sockets for every purpose in one place. You can use these products individually or in a sequence. Just like every family that grows and develops, the LOGIQ family will continue to develop our range of products in accordance with your needs and wishes. We are happy to listen to you and offer a solution which will simply and logically continue the story of the LOGIQ family.





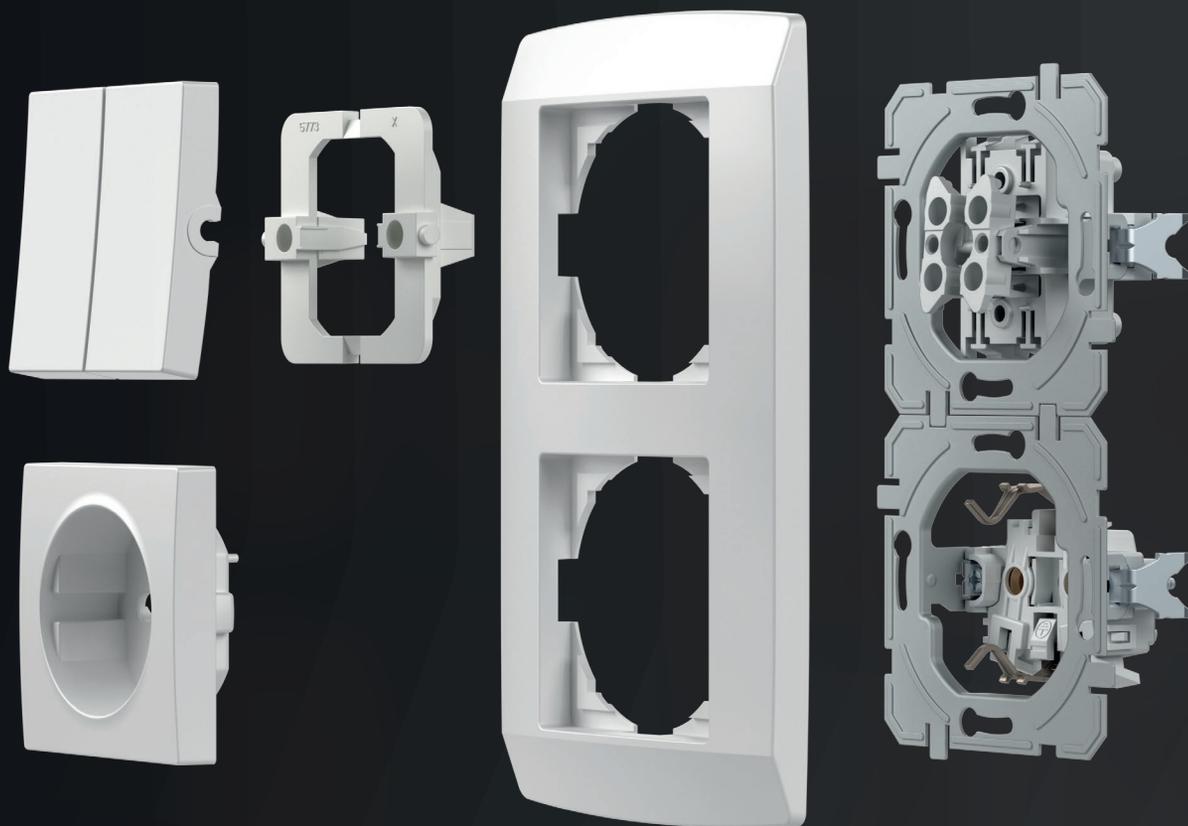
SVE NA JEDNOME MJESTU I VIŠE  
ALL IN ONE PLACE AND MORE

# LOGIČNA UGRADNJA

## LOGICAL INSTALLATION

LOGIQ je rješenje za sustav standardnih okruglih doza. S pomoću njega možete planirati jednostavne i zahtjevne instalacije, novogradnje i adaptacije. Sustav karakteriziraju bezvijačani kontakti, koji vam štede vrijeme tijekom ugradnje elemenata.

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.

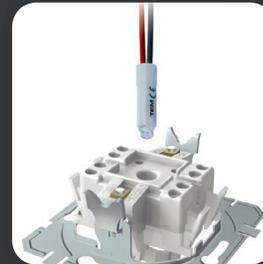


# DOBRO JE ZNATI GOOD TO KNOW



Sve utičnice imaju ugrađenu zaštitu od dodira elemenata pod naponom.

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



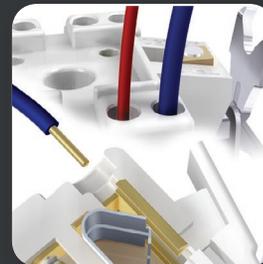
Dobro osmišljena konstrukcija sklopki omogućuje jednostavno naknadno osvjetljenje.

A well-planned switch construction makes easy illumination possible also subsequently.



Pouzdanost preklopa osiguravaju kontakti od legura srebra (AgNi).

Contacts made of silver alloy (Ag-Ni) guarantee safe switching.



Bezvijčani kontakti omogućuju brzo i pouzdano spajanje vodiča. Na isti kontakt možete pričvrstiti dva vodiča različitih promjera.

Plug-in contacts enable quick and reliable attachment of wires. Two wires of different diameters can be attached to the same contact.



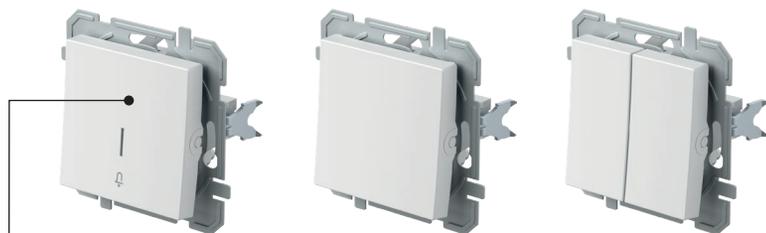
Nožice omogućuju dublje pričvršćivanje (također preko keramičkih pločica itd.)

Fixing claws enable deeper fixing (also through ceramic tiles, etc.)



Sastavljive doze olakšat će vam rad. Prave udaljenosti su vam zajamčene.

Easy-fitting installation boxes will make your work easier. Proper lengths are guaranteed.



SQ11

PW

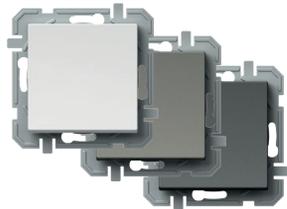
IN

01

XO

tip type	naziv description	tehnički opis technical data	boja colour	opcijski opis 1 optional data 1	opcijski opis 2 optional data 2	opcijski opis 3 optional data 3
SQ10	SKLOPKA JEDNOPOLNA SWITCH 1WAY	10AX 250V~	□ PW bijela – sjaj polar white	 NT neutralna neutral	 01	XO bez okvira without cover plate
SQ11	TIPKALO JEDNOPOLNO PUSH BUTTON 1WAY	10A 250V~	■ TI titan titanium	 IN indikator indicator	 02	
SQ22	SKLOPKA DVOPOLNA SWITCH 2POLE	16AX 250V~	■ AT antracit anthracite	 IN indikator indicator	 03	
.	□.	.	.	.	.	.
.	.	.	.	.	.	.

SKLOPKA JEDNOPOLNA 10AX 250V~



- SQ10PWXO
- SQ10TIXO
- SQ10ATXO



- 10AX 250V~, tip SQ10
- usklađeno s normom EN 60669-1
- bezvijčano pričvršćivanje vodiča 1.5-2.5mm<sup>2</sup>

SWITCH 1WAY 10AX 250V~

- 10AX 250V~, type SQ10
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm<sup>2</sup>



SKLOPKA JEDNOPOLNA 10AX 250V~ \_\_ IN



- SQ10PWINXO
- SQ10TIINXO
- SQ10ATINXO

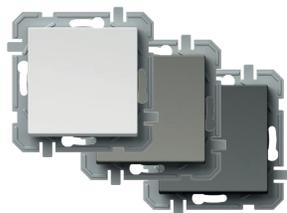


- IN indikator, bez neonske tinjalice
- 10AX 250V~, tip SQ10
- usklađeno s normom EN 60669-1
- bezvijčano pričvršćivanje vodiča 1.5-2.5mm<sup>2</sup>

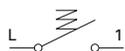
SWITCH 1WAY 10AX 250V~ \_\_ IN

- IN indicator, without neon lamp
- 10AX 250V~, type SQ10
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm<sup>2</sup>





- SQ11PWXO
- SQ11TIXO
- SQ11ATXO



## TIPKALO JEDNOPOLNO 10A 250V~

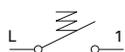
- 10A 250V~, tip SQ11
- usklađeno s normom EN 60669-1
- bezvjičano pričvršćivanje vodiča 1.5-2.5mm<sup>2</sup>

## PUSH BUTTON 1WAY 10A 250V~

- 10A 250V~, type SQ11
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm<sup>2</sup>



- SQ11PWIN01XO
- SQ11TIIN01XO
- SQ11ATIN01XO



## TIPKALO JEDNOPOLNO 10A 250V~ \_\_ IN 01

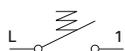
- IN 01 indikator zvona, bez neonske tinjalice
- 10A 250V~, tip SQ11
- usklađeno s normom EN 60669-1
- bezvjičano pričvršćivanje vodiča 1.5-2.5mm<sup>2</sup>

## 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 1.5-2.5mm<sup>2</sup>



- SQ11PWIN02XO
- SQ11TIIN02XO
- SQ11ATIN02XO



## TIPKALO JEDNOPOLNO 10A 250V~ \_\_ IN 02

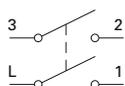
- IN 02 indikator svjetla, bez neonske tinjalice
- 10A 250V~, tip SQ11
- usklađeno s normom EN 60669-1
- bezvjičano pričvršćivanje vodiča 1.5-2.5mm<sup>2</sup>

## 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 1.5-2.5mm<sup>2</sup>



- SQ22PWIN03XO
- SQ22TIIN03XO
- SQ22ATIN03XO



## SKLOPKA DVOPOLNA 16AX 250V~ \_\_ IN 03

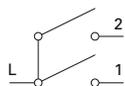
- IN 03 neutralna 0-1, bez neonske tinjalice
- 16AX 250V~, tip SQ22
- usklađeno s normom EN 60669-1
- vijčano pričvršćivanje vodiča 1.5-2.5mm<sup>2</sup>

## 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 1.5-2.5mm<sup>2</sup>



- SQ50PWXO
- SQ50TIXO
- SQ50ATXO



## SKLOPKA SERIJSKA 10AX 250V~

- 10AX 250V~, tip SQ50
- usklađeno s normom EN 60669-1
- bezvjičano pričvršćivanje vodiča 1.5-2.5mm<sup>2</sup>

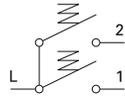
## SWITCH 2GANG-1WAY 10AX 250V~

- 10AX 250V~, type SQ50
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm<sup>2</sup>





- SQ51PWXO
- SQ51TIXO
- SQ51ATXO



#### TIPKALO SERIJSKO 10A 250V~

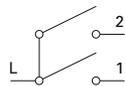
- 10A 250V~, tip SQ51
- usklađeno s normom EN 60669-1
- bezvijačno pričvršćivanje vodiča 1.5-2.5mm<sup>2</sup>

#### PUSH BUTTON 2GANG-1WAY 10A 250V~

- 10A 250V~, type SQ51
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm<sup>2</sup>



- SQ52PWNT09XO
- SQ52TINT09XO
- SQ52ATNT09XO



#### SKLOPKA ŽALUZIJSKA 10AX 250V~ \_\_ NT 09

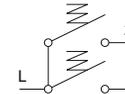
- NT 09 neutralna gore-dolje
- 10AX 250V~, tip SQ52
- usklađeno s normom EN 60669-1
- bezvijačno pričvršćivanje vodiča 1.5-2.5mm<sup>2</sup>
- s mehaničkim blokiranjem istodobnog uključivanja

#### SWITCH SHUTTERS 10AX 250V~ \_\_ NT 09

- NT 09 neutral up-down
- 10AX 250V~, type SQ52
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm<sup>2</sup>
- with mechanical interblock



- SQ53PWNT09XO
- SQ53TINT09XO
- SQ53ATNT09XO

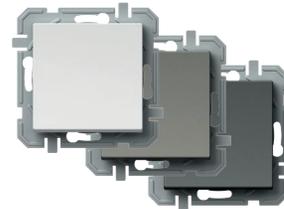


#### TIPKALO ŽALUZIJSKO 10A 250V~ \_\_ NT 09

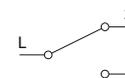
- NT 09 neutralna gore-dolje
- 10A 250V~, tip SQ53
- usklađeno s normom EN 60669-1
- bezvijačno pričvršćivanje vodiča 1.5-2.5mm<sup>2</sup>
- s mehaničkim blokiranjem istodobnog uključivanja

#### 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 1.5-2.5mm<sup>2</sup>
- with mechanical interblock



- SQ60PWXO
- SQ60TIXO
- SQ60ATXO



#### SKLOPKA IZMJENIČNA 10AX 250V~

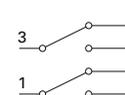
- 10AX 250V~, tip SQ60
- usklađeno s normom EN 60669-1
- bezvijačno pričvršćivanje vodiča 1.5-2.5mm<sup>2</sup>

#### SWITCH 2WAY 10AX 250V~

- 10AX 250V~, type SQ60
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm<sup>2</sup>



- SQ63PWXO
- SQ63TIXO
- SQ63ATXO



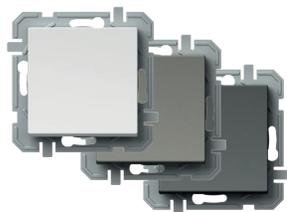
#### SKLOPKA IZMJENIČNA DVOSTRUKA 10AX 250V~

- 10AX 250V~, tip SQ63
- usklađeno s normom EN 60669-1
- bezvijačno pričvršćivanje vodiča 1.5-2.5mm<sup>2</sup>

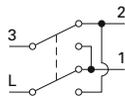
#### SWITCH DOUBLE 2WAY 10AX 250V~

- 10AX 250V~, type SQ63
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm<sup>2</sup>





- SQ70PWXO
- SQ70TIXO
- SQ70ATXO



SKLOPKA KRIŽNA 10AX 250V~

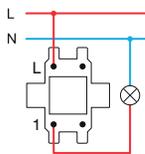
- 10AX 250V~, tip SQ70
- usklađeno s normom EN 60669-1
- bezvijčano pričvršćivanje vodiča 1.5-2.5mm<sup>2</sup>

SWITCH INTERMEDIATE 10AX 250V~

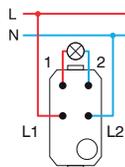
- 10AX 250V~, type SQ70
- in accordance with EN 60669-1
- plug-in contacts 1.5-2.5mm<sup>2</sup>



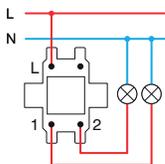
SQ10  
SQ11



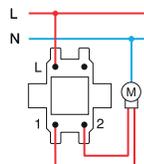
SQ22



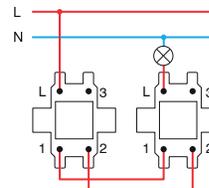
SQ50  
SQ51



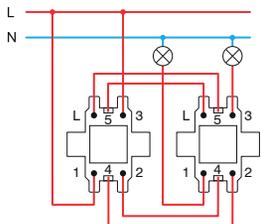
SQ52  
SQ53



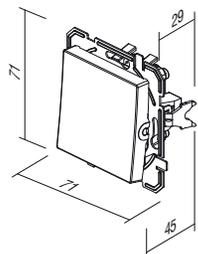
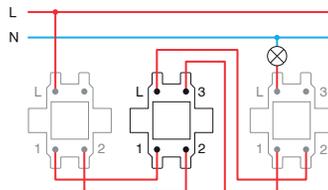
SQ60+SQ60

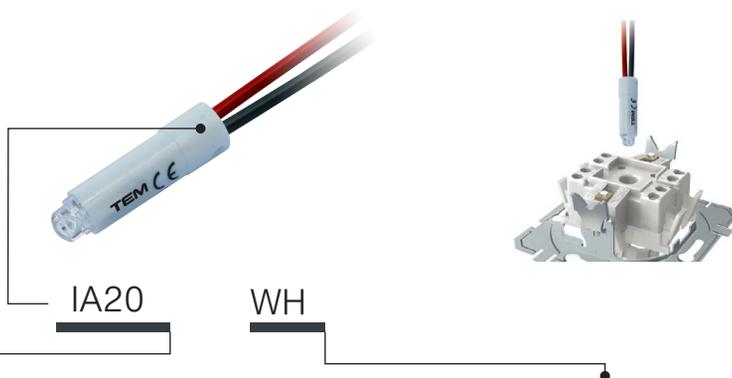


SQ63+SQ63



SQ60+SQ70+SQ60





tip type	naziv description	tehnički opis technical data	boja colour
IA10	NEONSKA TINJALICA NEON LAMP	230V~ 0,34W	<input type="checkbox"/> WH bijela white
IA20	LED TINJALICA LED LAMP	230V~ 0,40W	<input checked="" type="checkbox"/> BL plava blue
IA21	LED TINJALICA LED LAMP	24V AC/DC 0,20W	<input checked="" type="checkbox"/> RD crvena red
.	.	.	<input checked="" type="checkbox"/> GR zelena green
.	.	.	<input checked="" type="checkbox"/> OR narančasta orange

NEONSKA TINJALICA 230V~ 0,34W



IA10OR

- za indicaciju, osvetljenje ili stalno osvetljenje sklopke
- u kombinaciji s tipkom s indikatorom

NEON LAMP 230V~ 0,34W

- for indication, illumination or constant illumination of switch
- in combination with button with indicator

LED TINJALICA 230V AC/DC 0,40W



- IA20WH
- IA20GR
- IA20RD
- IA20BL

- za indicaciju, osvetljenje ili stalno osvetljenje sklopke
- u kombinaciji s tipkom s indikatorom

LED LAMP 230V AC/DC 0,40W

- for indication, illumination or constant illumination of switch
- in combination with button with indicator

LED TINJALICA 24V AC/DC 0,20W



- IA21WH
- IA21RD

- za indicaciju, osvetljenje ili stalno osvetljenje sklopke
- u kombinaciji s tipkom s indikatorom

LED LAMP 24V AC/DC 0,20W

- for indication, illumination or constant illumination of switch
- in combination with button with indicator



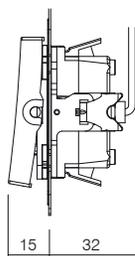
- IA22WH
- IA22RD

#### LED TINJALICA 12V AC/DC 0,10W

- za indicaciju, osvjetljenje
- ili stalno osvjetljenje sklopke
- u kombinaciji s tipkom s indikatorom

#### LED LAMP 12V AC/DC 0,10W

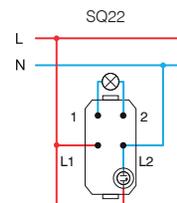
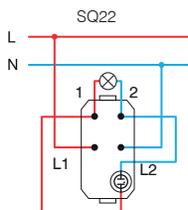
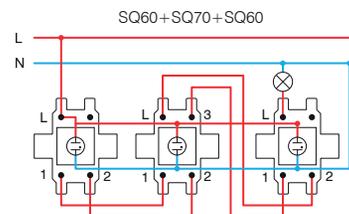
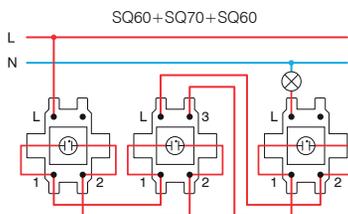
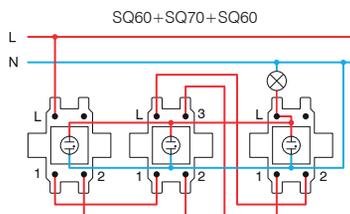
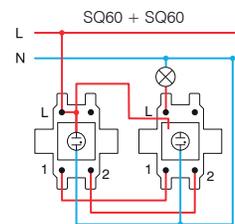
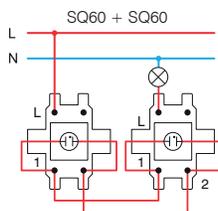
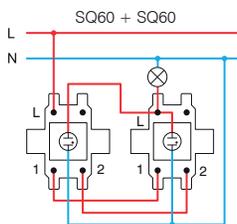
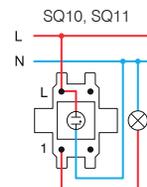
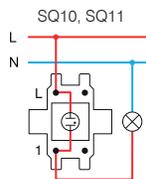
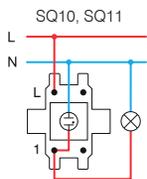
- for indication, illumination or
- constant illumination of switch
- in combination with button with indicator



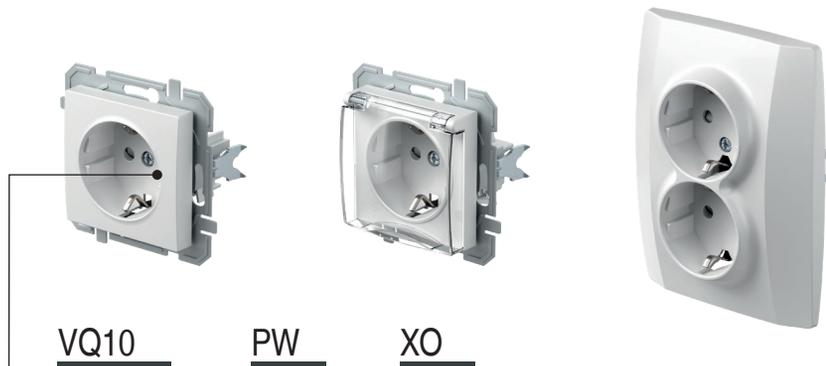
\* Indikacija /  
Indication

Osvjetljenje /  
Illumination

\* Stalno osvjetljenje  
Illumination always on



\* spajanje prikladno za štedljive (CFL, LED) tinjalice /  
wiring scheme for energy saving lamps (CFL, LED)



tip <i>type</i>	naziv <i>description</i>	tehnički opis <i>technical data</i>	opcijski podatci 1 <i>optional data 1</i>
VQ10	UTIČNICA ŠUKO SOCKET SCHUKO	2P+E 16A 250V~	XO bez okvira without cover plate
VQ11	UTIČNICA ŠUKO+POKLOPAC SOCKET SCHUKO+COVER	2P+E 16A 250V~	
VQ12	UTIČNICA ŠUKO SOCKET SCHUKO	2P+E 16A 250V~ BV	
:	:	:	
:	:	:	

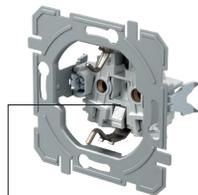
boja  
*colour*

<input type="checkbox"/> PW	bijela – sjaj <i>polar white</i>	<input type="checkbox"/> PT	bijela+prozirna <i>white+transparent</i>	<input type="checkbox"/> PP	bijela+bijela <i>white+white</i>
<input type="checkbox"/> TI	titan <i>titanium</i>	<input type="checkbox"/> TT	titan+prozirna <i>titanium+transparent</i>	<input type="checkbox"/> TI	titan+titan <i>titanium+titanium</i>
<input type="checkbox"/> AT	antracit <i>anthracite</i>	<input type="checkbox"/> AT	antracit+prozirna <i>anthracite+transparent</i>	<input type="checkbox"/> AA	antracit+antracit <i>anthracite+anthracite</i>
<input type="checkbox"/> RD	crvena <i>red</i>	<input type="checkbox"/> RT	crvena+prozirna <i>red+transparent</i>	<input type="checkbox"/> RR	crvena+crvena <i>red+red</i>
<input type="checkbox"/> GR	zelena <i>green</i>	<input type="checkbox"/> GT	zelena+prozirna <i>green+transparent</i>	<input type="checkbox"/> GG	zelena+zelena <i>green+green</i>
<input type="checkbox"/> OR	narančasta <i>orange</i>	<input type="checkbox"/> OT	narančasta+prozirna <i>orange+transparent</i>	<input type="checkbox"/> OO	narančasta+narančasta <i>orange+orange</i>

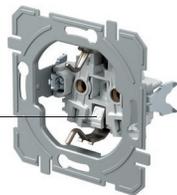


šuko – usklađen s normom EN 60884-1, CEE7 (lista standarda III)

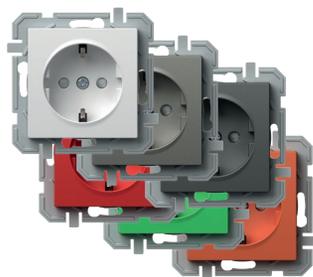
schuko - in accordance with EN 60884-1, CEE7 (standard sheet III)



vijčano pričvršćivanje vodiča  
screw contacts



BV bezvijčano pričvršćivanje vodiča  
BV plug-in contacts



- VQ10PWXO
- VQ10TIXO
- VQ10ATXO
- VQ10RDXO
- VQ10GRXO
- VQ10ORXO

### UTIČNICA ŠUKO 2P+E 16A 250V~ \_\_ XO

- vijčano pričvršćivanje vodiča 1.5-2.5mm<sup>2</sup>
- XO bez okvira
- 2P+E šuko
- 16A 250V~, tip VQ10
- KS ugrađena dječja zaštita od dodira kontakta

#### SOCKET SCHUKO 2P+E 16A 250V~ \_\_ XO

- screw contacts 1.5-2.5mm<sup>2</sup>
- XO without surround
- 2P+E schuko
- 16A 250V~, type VQ10
- KS build-in child protection – shuttered live contacts



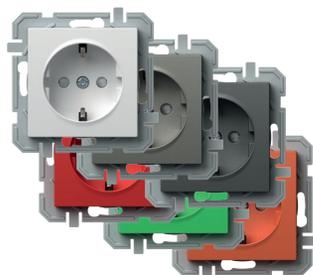
- VQ11PTXO
- VQ11TTXO
- VQ11ATXO
- VQ11PPXO

### UTIČNICA ŠUKO+POKLOPAC 2P+E 16A 250V~ \_\_ XO

- vijčano pričvršćivanje vodiča 1.5-2.5mm<sup>2</sup>
- XO bez okvira
- 2P+E šuko+poklopac
- 16A 250V~, tip VQ11
- KS ugrađena dječja zaštita od dodira kontakta

#### SOCKET SCHUKO+COVER 2P+E 16A 250V~ \_\_ XO

- screw contacts 1.5-2.5mm<sup>2</sup>
- XO without surround
- 2P+E schuko+cover
- 16A 250V~, type VQ11
- KS build-in child protection – shuttered live contacts



- VQ12PWXO
- VQ12TIXO
- VQ12ATXO
- VQ12RDXO
- VQ12GRXO
- VQ12ORXO

### UTIČNICA ŠUKO 2P+E 16A 250V~ BV \_\_ XO

- BV bezvijčano pričvršćivanje vodiča 1.5-2.5mm<sup>2</sup>
- XO bez okvira
- 2P+E šuko
- 16A 250V~, tip VQ12
- KS ugrađena dječja zaštita od dodira kontakta

#### SOCKET SCHUKO 2P+E 16A 250V~ BV \_\_ XO

- BV plug-in contacts 1.5-2.5mm<sup>2</sup>
- XO without surround
- 2P+E schuko
- 16A 250V~, type VQ12
- KS build-in child protection – shuttered live contacts





- VQ13PTXO
- VQ13TTXO
- VQ13ATXO
- VQ13PPXO

UTIČNICA ŠUKO+POKLOPAC 2P+E 16A 250V~ BV \_\_ XO

- BV bezvijčano pričvršćivanje vodiča 1.5-2.5mm<sup>2</sup>
- XO bez okvira
- 2P+E šuko+poklopac
- 16A 250V~, tip VQ13
- KS ugrađena dječja zaštita od dodira kontakta



SOCKET SCHUKO+COVER 2P+E 16A 250V~ BV \_\_ XO

- BV plug-in contacts 1.5-2.5mm<sup>2</sup>
- XO without surround
- 2P+E schuko+cover
- 16A 250V~, type VQ13
- KS build-in child protection – shuttered live contacts



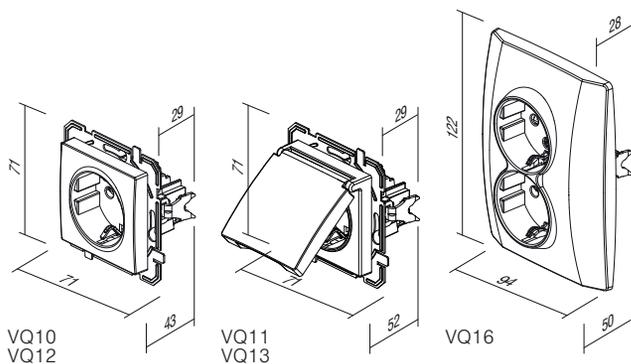
- VQ16PW
- VQ16TI
- VQ16AT

UTIČNICA ŠUKO DVOSTRUKA 2P+E 16A 250V~

- 2P+E šuko dvostruka
- 16A 250V~, tip VQ16
- usklađeno s normom IEC 60884-1, CEE7
- vijčano pričvršćivanje vodiča 1.5-2.5mm<sup>2</sup>
- KS ugrađena dječja zaštita od dodira kontakta

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 mm<sup>2</sup>
- KS build-in child protection – shuttered live contacts





KQ37

PW

XO

tip type	naziv description	tehnički opis technical data	boja colour	opcijski opis 1 optional data 1
KQ11	UTIČNICA TV-R ZAVRŠNA SOCKET TV-R END-LINE	1dB	<input type="checkbox"/> PW bijela – sjaj polar white	XO bez okvira without cover plate
KQ12	UTIČNICA TV-R PROLAZNA SOCKET TV-R THROUGHPASS	10dB	<input type="checkbox"/> TI titan titanium	
KQ16	UTIČNICA SAT-TV-R ZAVRŠNA SOCKET SAT-TV-R END-LINE	3dB	<input type="checkbox"/> AT antracit anthracite	
⋮	⋮	⋮		

#### UTIČNICA TV OSNOVNA 0dB



- KQ10PWXO
- KQ10TIXO
- KQ10ATXO

- TV osnovna
- prigušenje 0dB
- stražnji konektor – F standard

#### SOCKET TV BASIC 0dB

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



#### UTIČNICA TV-R ZAVRŠNA 1dB



- KQ11PWXO
- KQ11TIXO
- KQ11ATXO

- TV-R završna
- frekventni raspon 5÷862 MHz
- prigušenje: R-1.5dB, TV-1dB
- usklađeno s normom EN 50083-1
- vijčano priključenje

#### 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





- KQ12PWXO
- KQ12TIXO
- KQ12ATXO

**UTIČNICA TV-R PROLAZNA 10dB**

- TV-R prolazna
- frekvenjski raspon 5÷862 MHz
- prigušenje: R-10dB, TV-10dB, prolaznost-2dB
- usklađeno s normom EN 50083-1
- vijčano priključenje

**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



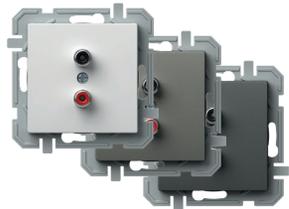
- KQ16PWXO
- KQ16TIXO
- KQ16ATXO

**UTIČNICA SAT-TV-R ZAVRŠNA 3dB**

- SAT-TV-R završna
- frekvenjski raspon 5÷2400 MHz
- prigušenje: R-1dB, TV-1.5dB, SAT-3dB
- usklađeno s normom EN 50083-1
- vijčano pričvršćivanje

**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



- KQ22PWXO
- KQ22TIXO
- KQ22ATXO

**UTIČNICA AUDIO 2xRCA**

- audio 2xRCA
- pričvršćivanje vodiča lemljenjem

**SOCKET AUDIO 2xRCA**

- audio 2xRCA
- soldering connection of cable



- KQ23PWXO
- KQ23TIXO
- KQ23ATXO

**UTIČNICA AUDIO ZA ZVUČNIKE**

- audio 2x Ø4mm
- za pričvršćivanje vodiča za zvučnike, utikača Ø4mm ili viljuškaste kableske stopice
- pričvršćivanje vodiča lemljenjem sa stražnje strane

**SOCKET AUDIO LOUDSPEAKERS**

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



- KQ36PWXO
- KQ36TIXO
- KQ36ATXO

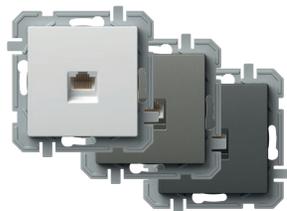
**UTIČNICA TEL KS RJ11 6/4**

- KS keystone standard pričvršćivanja
- RJ11 6/4
- usklađeno s normom IEC 60603-7

**SOCKET TEL KS RJ11 6/4**

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





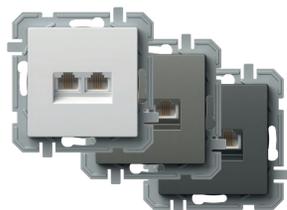
- KQ37PWXO
- KQ37TIXO
- KQ37ATXO

#### UTIČNICA CAT5e KS RJ45 8/8

- KS keystone standard pričvršćivanja
- CAT5e, RJ45 8/8
- usklađeno s normom IEC 60603-7

#### SOCKET CAT5e KS RJ45 8/8

- KS keystone fixing standard
- CAT5e, RJ45 8/8
- in accordance with IEC 60603-7



- KQ38PWXO
- KQ38TIXO
- KQ38ATXO

#### UTIČNICA TEL KS DVOSTRUKA 2x RJ11 6/4

- KS keystone standard pričvršćivanja
- 2x RJ11, 6/4
- usklađeno s normom 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



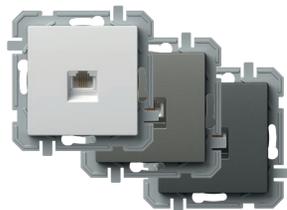
- KQ39PWXO
- KQ39TIXO
- KQ39ATXO

#### UTIČNICA CAT5e KS DVOSTRUKA 2x RJ45 8/8

- KS keystone standard pričvršćivanja
- 2x CAT5e, RJ45 8/8
- usklađeno s normom IEC 60603-7

#### SOCKET CAT5e KS DOUBLE 2x RJ45 8/8

- KS keystone fixing standard
- 2x CAT5e, RJ45 8/8
- in accordance with IEC 60603-7



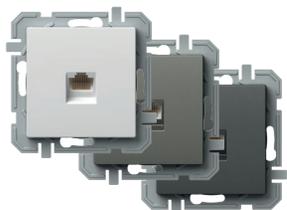
- KQ35PWXO
- KQ35TIXO
- KQ35ATXO

#### UTIČNICA TEL LT RJ11 6/4

- TEL LT vijak
- vijčano pričvršćivanje vodiča
- RJ11 6/4
- usklađeno s normom IEC 60603-7

#### SOCKET TEL LT RJ11 6/4

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



- KQ40PWXO
- KQ40TIXO
- KQ40ATXO

#### UTIČNICA CAT6s KS RJ45 8/8 SLIM

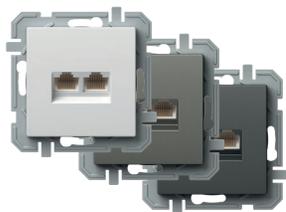
- KS keystone standard pričvršćivanja
- CAT6s, RJ45 8/8
- usklađeno s normom IEC 60603-7

#### SOCKET CAT6s KS RJ45 8/8 SLIM

- KS keystone fixing standard
- CAT6s, RJ45 8/8
- in accordance with IEC 60603-7



UTIČNICA CAT6s KS DVOSTRUKA 2x RJ45 8/8 SLIM

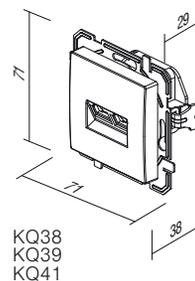
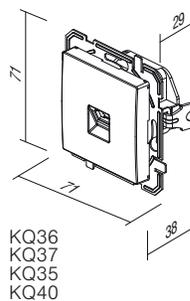
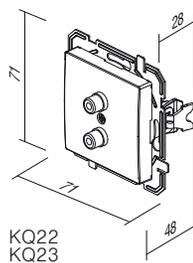
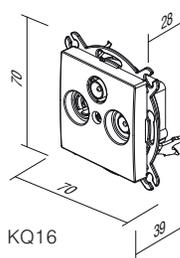
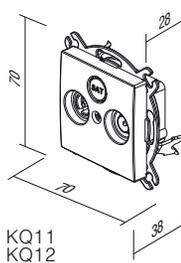
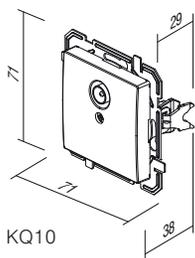


- KQ41PWXO
- KQ41TIXO
- KQ41ATXO

- KS keystone standard pričvršćivanja
- 2x CAT6s, RJ45 8/8
- usklađeno s normom 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



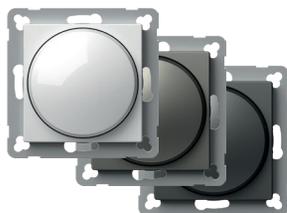


EQ15

PW

XO

tip type	naziv description	tehnički podaci technical data	boja colour	opsijski opis 1 optional data 1
EQ15	ZATAMNIVAČ ROTACIJSKI IZMJEN DIMMER ROTATIVE 2WAY	RL 400W	<input type="checkbox"/> PW bijela – sjaj polar white	XO bez okvira without cover plate
EQ16	ZATAMNIVAČ ROTACIJSKI IZMJEN DIMMER ROTATIVE 2WAY	RLC 400W	<input type="checkbox"/> TI titan titanium	
EQ19	ZATAMNIVAČ ROTACIJSKI IZMJEN DIMMER ROTATIVE 2WAY	LED 100W	<input type="checkbox"/> AT antracit anthracite	
⋮	⋮	⋮		



- EQ15PWXO
- EQ15TIXO
- EQ15ATXO

#### ZATAMNIVAČ ROTACIJSKI IZMJEN RL 400W

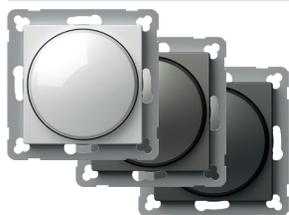
- rotacijski s izmjeničnom sklopkom
- opterećenje RL, 40W – 400W
- mogućnost povezivanja s izmjeničnom sklopkom
- nije dopušteno povezivanje više zatamnivača
- usklađeno s normama EN 60669-1 i EN 60669-2-1
- bezvijačno pričvršćivanje vodiča 1.5-2.5mm<sup>2</sup>
- napajanje 230 V<sup>~</sup> 50 Hz
- priložen zamjenjivi osigurač

#### 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 1.5mm<sup>2</sup>
- supply 230V<sup>~</sup> 50Hz
- replaceable fuse included



## ZATAMNIVAČ ROTACIJSKI IZMJEN RLC 400W



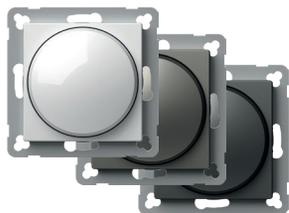
- EQ16PWXO
- EQ16TIXO
- EQ16ATXO

- rotacijski s izmjeničnom sklopkom
- opterećenje RLC, 20W – 400W
- mogućnost povezivanja s izmjeničnom sklopkom
- nije dopušteno povezivanje više zatamnivača
- usklađen s normama EN 60669-1 i EN 60669-2-1
- bezvijčano pričvršćivanje vodiča 1.5mm<sup>2</sup>
- napajanje 230V~ 50 Hz
- elektronski osigurač

*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 1.5mm<sup>2</sup>
- supply 230V~ 50Hz
- electronic fuse

## ZATAMNIVAČ ROTACIJSKI IZMJEN LED 100W



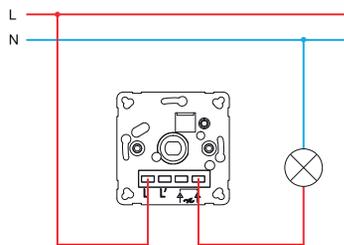
- EQ19PWXO
- EQ19TIXO
- EQ19ATXO

- rotacijski s izmjeničnom sklopkom
- opterećenje: LED, 0-100W (max. 10 LED tinjalica)  
GLS, 10-250W
- mogućnost povezivanja s izmjeničnom sklopkom
- nije dopušteno povezivanje više zatamnivača
- usklađeno s normama EN 60669-1 i EN 60669-2-1
- bezvijčano pričvršćivanje vodiča 1.5-2.5mm<sup>2</sup>
- napajanje 230V~ 50 Hz
- priložen zamjenjivi osigurač

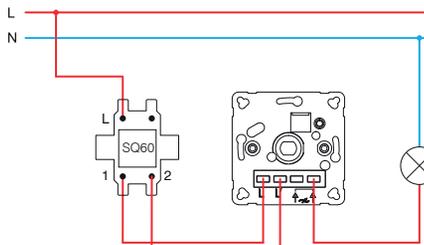
*DIMMER ROTATIVE 2WAY LED 100W*

- 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 1.5mm<sup>2</sup>
- supply 230V~ 50Hz
- replaceable fuse included

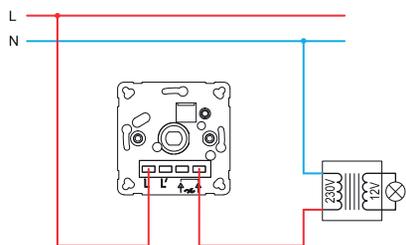
EQ15, EQ16, EQ19



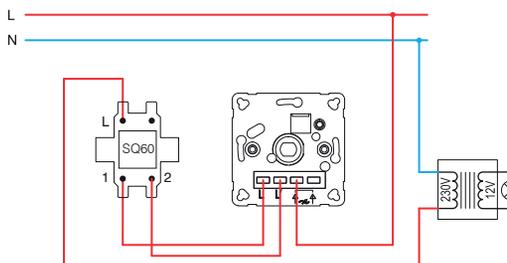
EQ15, EQ16, EQ19



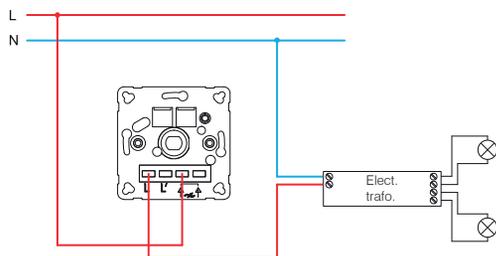
EQ15, EQ16, EQ19



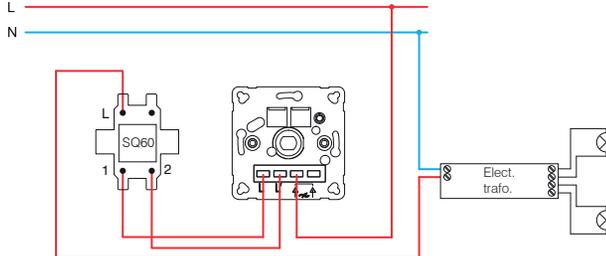
EQ15, EQ16, EQ19



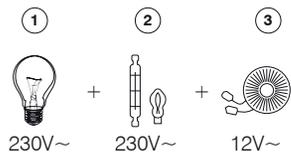
EQ16, EQ19



EQ16, EQ19

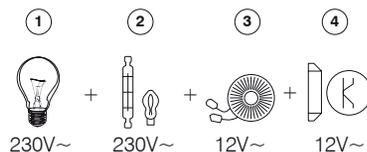


**EQ15 (40÷400W)**



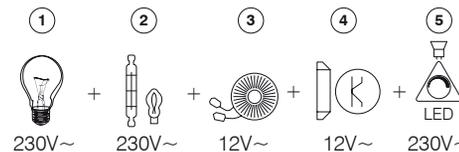
- 1 - žarulja sa žarnom niti / incandescent lamp
- 2 - halogena žarulja / halogen lamp

**EQ16 (20÷400W)**



- 3 - klasični transformator / classical transformer
- 4 - elektronički transformator s mogućnošću prigušivanja / dimmable electronic transformer

**EQ19 (GLS 10÷250W ; LED 0÷100W)**



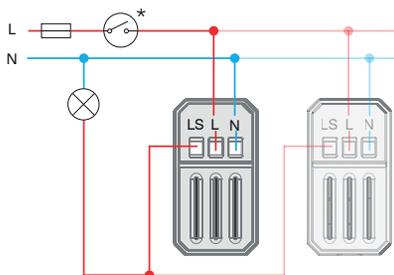
- 5 - LED tinjalica s regulacijom osvijetljenja / dimmable LED lamp



- EQ32PWXO
- EQ32TIXO
- EQ32ATXO

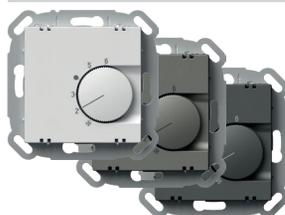
#### IR SKLOPKA 5A 230V~

- IR infracrvena sklopka
- napajanje: 230V $\sim$   $\pm$ 10 % 50Hz
- relej: 5A / 250V $\sim$  izlaz za ograničeni strujni tok s visokim otporom za prolaz kroz ništicu
- razina zaštite: IP40
- presjek žica na kontaktnom terminalu: 0,75 – 2,5 mm<sup>2</sup>
- kut prepoznavanja: do 110° pri 20°C
- raspon prepoznavanja: približno 8 m pri 20°C
- prilagodljivost vremenskog trajanja: od približno 5 s do 12 min
- prilagodljivost osvjjetljenja: od približno 5 do 200 LUX
- radna temperatura: od 0°C do +40°C
- nije prikladan za ugradnju u doze duboke 45 mm
- samo za unutrašnju uporabu



#### IR SWITCH 5A 230V~

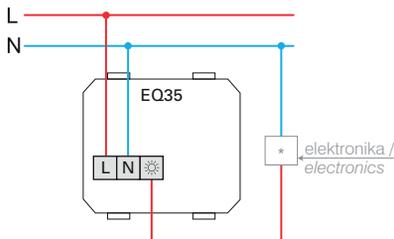
- IR infrared switch
- supply voltage: 230V $\sim$   $\pm$ 10 % 50Hz
- relay: 5A / 250V $\sim$  output for limited current with high resistance for zero crossing
- protection rating: IP40
- cross-section of wires at the contact terminal: 0.75 - 2.5 mm<sup>2</sup>
- detection angle: up to 110° at 20°C
- 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



- EQ35PWXO
- EQ35TIXO
- EQ35ATXO

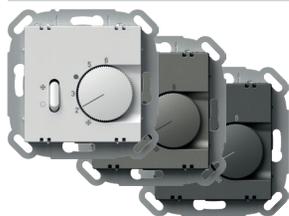
#### TERMOSTAT GRIJANJE 10A 230V~

- načina rada: grijanje
- napajanje: 230 V $\sim$ , 50 Hz
- izlaz: 4 A (max. 10 A), 230 V $\sim$ , 50 Hz
- izlazni priključak: NC (max. 10 aktuatora)
- raspon regulacije: od +5 °C do +30 °C
- histereza: 0,5 K
- zaštita: IP30
- vrsta senzora: bimetal
- vrsta električnog priključka: opružni kontakti
- vrsta vodiča: 0,75 – 1,5mm<sup>2</sup> (meka žica) ali 1,0 – 2,5 mm<sup>2</sup>(tvrda žica)



#### THERMOSTAT HEATING 10A 230V~

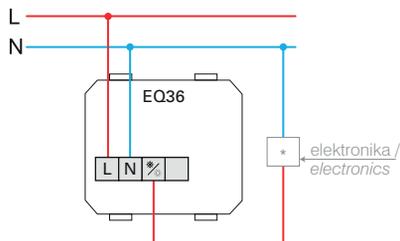
- operation mode: heating
- power supply: 230 V $\sim$ , 50 Hz
- output: 4 A (max. 10 A), 230 V $\sim$ , 50 Hz
- switching contact: NC (max. 10 actuators)
- regulation range: +5 °C to +30 °C
- hysteresis: 0,5 K
- protection: IP30
- sensor type: bimetal
- type of electrical connection: spring-loaded contacts
- type of conductors: 0,75 – 1,5mm<sup>2</sup> (flexible-stranded core) or 1,0 – 2,5 mm<sup>2</sup> (solid core)



- EQ36PWXO
- EQ36TIXO
- EQ36ATXO

### TERMOSTAT GRIJANJE / HLAĐENJE 5A 230~

- načina rada: grijanje / hlađenje
- napajanje: 230 V~, 50 Hz
- izlaz: 2 A (max. 5 A), 230 V~, 50 Hz
- izlazni priključak: preklopna sklopka (max. 5 aktuatora)
- raspon regulacije: od +5 °C do +30 °C
- histereza: 0,5 K
- zaštita: IP30
- vrsta senzora: bimetal
- vrsta električnog priključka: opružni kontakti
- vrsta vodiča: 0,75 – 1,5 mm<sup>2</sup> (meka žica) ili 1,0 – 2,5 mm<sup>2</sup> (tvrda žica)



### THERMOSTAT HEATING / COOLING 5A 230V~

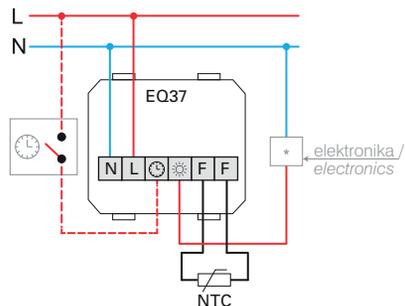
- operation mode: heating / cooling
- power supply: 230 V~, 50 Hz
- output: 2 A (max. 5 A), 230 V~, 50 Hz
- switching contact: changeover switch (toggler, max. 5 actuators)
- regulation range: +5 °C to +30 °C
- hysteresis: 0,5 K
- protection: IP30
- sensor type: bimetal
- type of electrical connection: spring-loaded contacts
- type of conductors: 0,75 – 1,5mm<sup>2</sup> (flexible-stranded core) or 1,0 – 2,5 mm<sup>2</sup> (solid core)



- EQ37PWXO
- EQ37TIXO
- EQ37ATXO

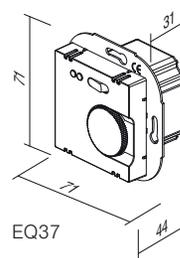
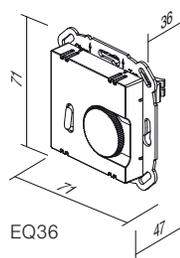
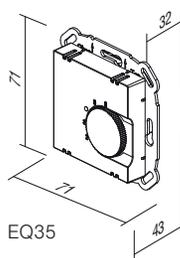
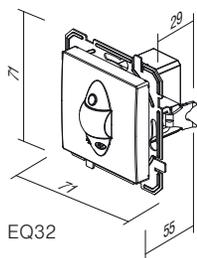
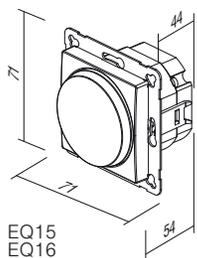
### TERMOSTAT PODNO GRIJANJE 16A 230V~

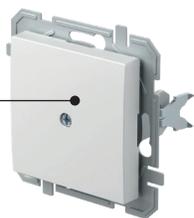
- način rada: podno grijanje
- napajanje: 230 V~, 50 Hz
- izlaz: 2 A (max. 16 A), 230 V~, 50 Hz
- raspon regulacije: od +10 °C do +50 °C
- histereza: 1 K
- zaštita: IP30
- vrsta senzora: NTC u skladu s DIN EN 60730-2-1
- indikatori: crvena LED za grijanje i zelena LED za noćni način sa smanjenom funkcionalnošću
- vrsta električnog priključka: vijčani kontakti
- vrsta vodiča: 0,5 – 2,5 mm<sup>2</sup>



### 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 – 2,5mm<sup>2</sup>





PQ10

PW

XO

tip type	naziv description	boja colour	opcijski opis 1 optional data 1
PQ10	PUNILO BLANK	<input type="checkbox"/> PW bijela – sjaj polar white	XO bez okvira without cover plate
PQ30	POKLOPAC TAE/TDO COVER TAE/TDO	<input type="checkbox"/> TI titan titanium <input type="checkbox"/> AT antracit anthracite	

PUNILO

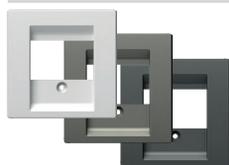


- PQ10PWXO
- PQ10TIXO
- PQ10ATXO

- za pokrivanje praznih otvora  
*BLANK*  
- for filling up empty spaces

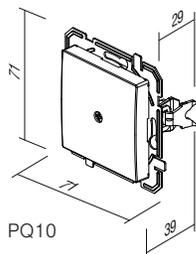


POKLOPAC TAE/TDO

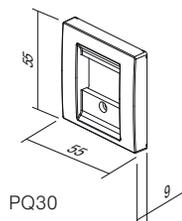


- PQ30PW
- PQ30TI
- PQ30AT

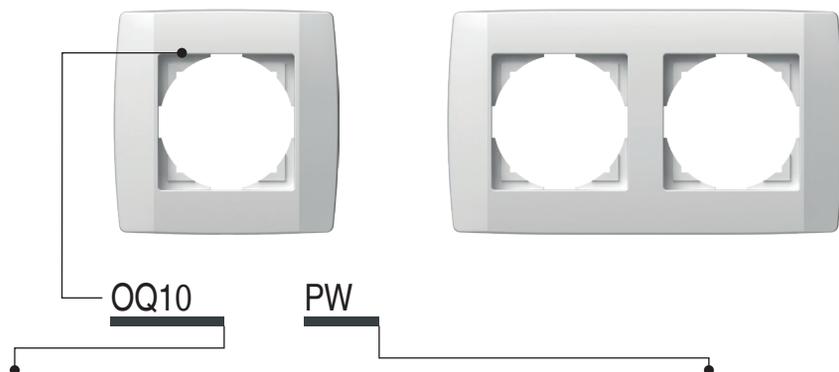
- TAE ili TDO poklopac s vijkom  
*COVER TAE/TDO*  
- TAE or TDO cover with screw



PQ10



PQ30



tip type	naziv description	boja colour
OQ10	OKVIR LOGIQ 1 COVER PLATE LOGIQ 1	PW bijela – sjaj polar white
OQ20	OKVIR LOGIQ 2 COVER PLATE LOGIQ 2	TI titan titanium
OQ30	OKVIR LOGIQ 3 COVER PLATE LOGIQ 3	AT antracit anthracite
:	:	
:	:	



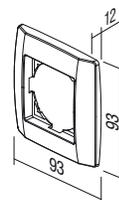
- OQ10PW
- OQ10TI
- OQ10AT

**OKVIR LOGIQ 1**

- dekorativni pojedinačni okvir
- usklađeno s normom EN 60669-1

**COVER PLATE LOGIQ 1**

- decorative cover plate 1-gang
- in accordance with EN 60669-1



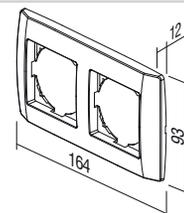
- OQ20PW
- OQ20TI
- OQ20AT

**OKVIR LOGIQ 2**

- dekorativni dvostruki okvir
- u skladu s EN 60669-1

**COVER PLATE LOGIQ 2**

- decorative cover plate 2-gang
- in accordance with EN 60669-1





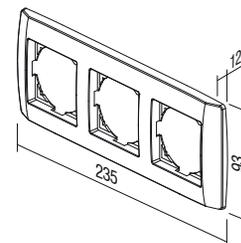
- QQ30PW
- QQ30TI
- QQ30AT

### OKVIR LOGIQ 3

- dekorativni trostruki okvir
- u skladu s EN 60669-1

#### COVER PLATE LOGIQ 3

- decorative cover plate 3-gang
- in accordance with EN 60669-1



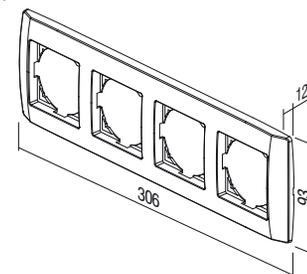
- QQ40PW
- QQ40TI
- QQ40AT

### OKVIR LOGIQ 4

- dekorativni četverostruki okvir
- u skladu s EN 60669-1

#### COVER PLATE LOGIQ 4

- decorative cover plate 4-gang
- in accordance with EN 60669-1



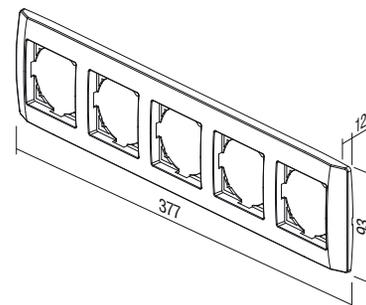
- QQ50PW
- QQ50TI
- QQ50AT

### OKVIR LOGIQ 5

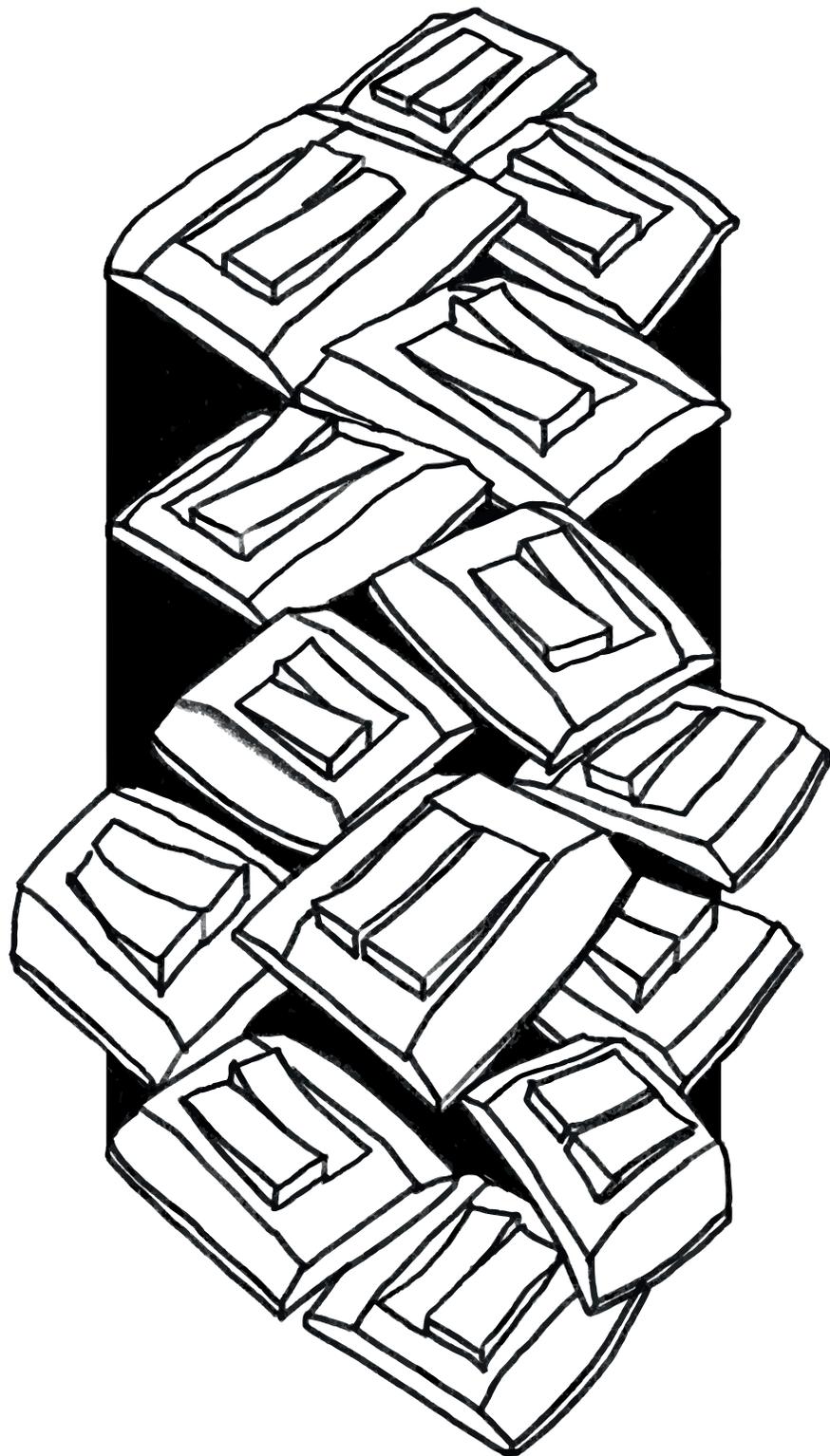
- dekorativni peterostruki okvir
- u skladu s EN 60669-1

#### COVER PLATE LOGIQ 5

- decorative cover plate 5-gang
- in accordance with EN 60669-1







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