# KONTAKT simon

# SWITCHES
# AND SOCKETS

## SIMON CLASSIC

# Simon Classic

Simon 54

Simon Basic

Simon Classic

Simon 15

Simon 27 Play

Simon Akord

Simon Aquarius

Technical information

**KONTAKT simon**

CLASSICAL, EASILY RECOGNIZABLE,
NUMBER OF MODULES AVAILABLE,
EASY INSTALLATION OF ALL COMPONENTS
AND WIDE RANGE OF COLORS ENCOURAGE
INVESTORS AND DESIGNERS TO CHOOS
THAT SERIES. CLASSIC PRODUSTS CAN BE
MOUNTED NOT ONLY HORIZONTALLY BUT
ALSO VERTICALLY BY USING A SPECIALLY
DESIGNED FRAMES. SWITCHES, SOCKETS
AND DIMMERS LOOK LIKE FROM AGE OF
STEAM INSIDE A RESTAURANT SITAUTED
ON THE TOP FLOOR OF OLD WATER TOWER
IN PSZCZYNA.

# Simon Classic

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Simon Basic

Simon Classic

Simon 15

Simon 27 Play

Simon Akord

Simon Aquarius

Technical information

**CLASSIC LINE**

*White*          *Beige*          *Beige / White*

**METALLIZED LINE**

*Blue metallized*   *Copper metallized*   *Graphite metallized*   *Aluminum metallized*   *Platinum metallized*

**PASTEL LINE**

*Ecru*   *Sunny / Ecru*   *Pistachio / Ecru*   *Azure / Ecru*   *Walnut / Ecru*

**GRAPHITE LINE**

*Graphite matt*   *Platinum metallized / Graphite matt*   *Copper metallized / Graphite matt*   *Grpahite metallized / Graphite matt*   *Aluminum metallized / Graphite matt*

# Simon Classic

CLASSIC DESIGN OF THIS SERIES HAS BEEN
ADMIRED FOR YEARS. CHOICE OF COLORS
ALLOWS FAR BETTER INTEGRATION WITH
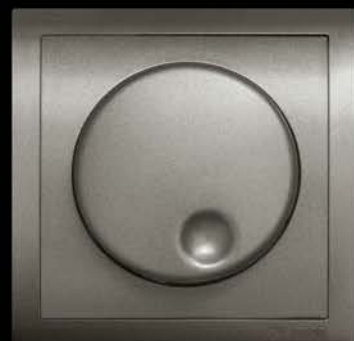THE SURROUNDINGS.

Simon 54

Simon Basic

Simon Classic

Simon 15

Simon 27 Play

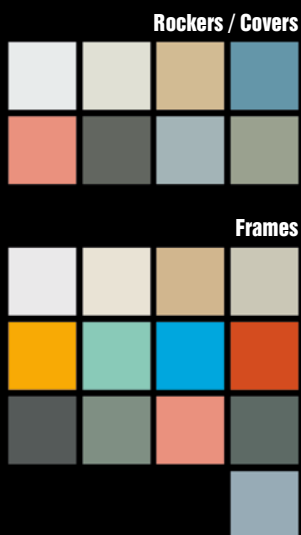Simon Akord

Simon Aquarius

Technical information

**Safe sockets**
Protected against
inserting objects
other than the plug.

**Rockers / Covers**



**Frames**



**13 frame colors
and 9 rocker/cover colors**
allow to create 117 color
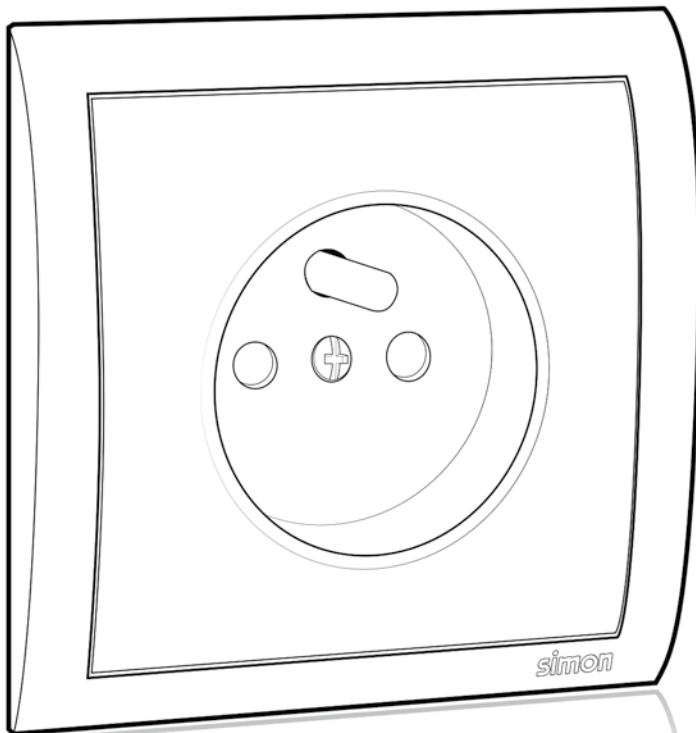combinations.
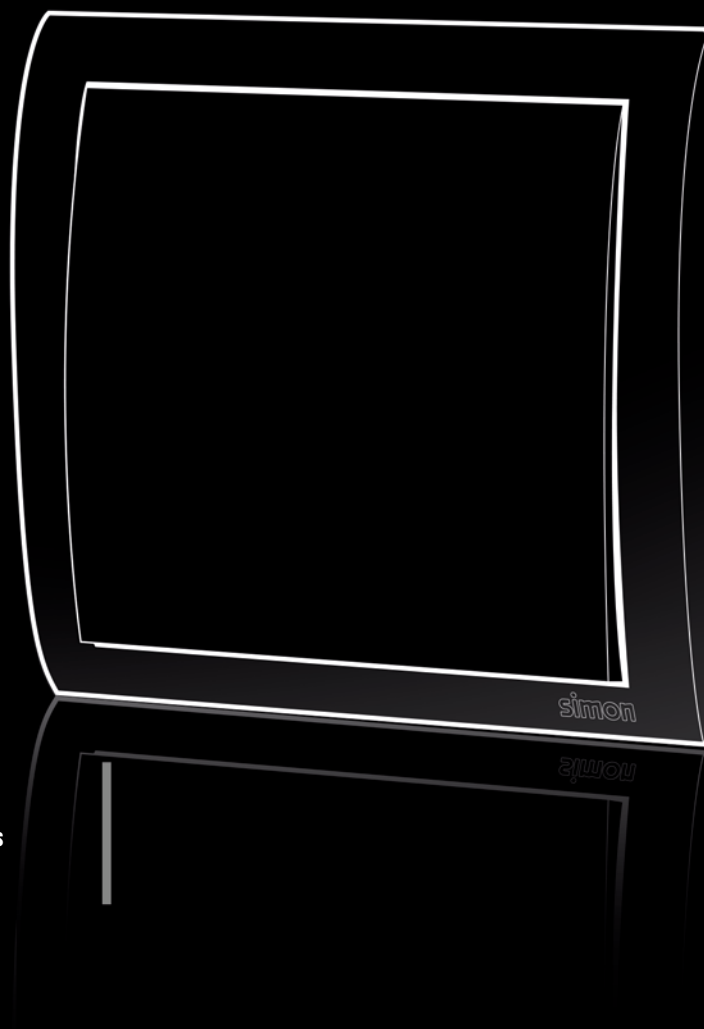


**Modular double socket**
for multiple frames
allow to create a set
with 10 sockets in one
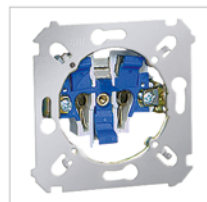5-gang frame.

# Simon Classic

**Bridge base stripes**
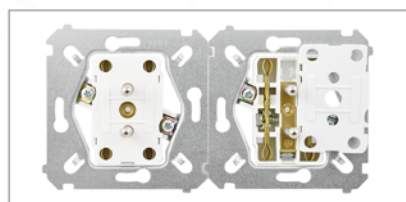help to keep the vertical and horizontal direction of multiple sets.

**Metal mounting claws**
presses the frame to the bridge hiding inperfections in installation box and provide fast and reliable assembly.

**Single socket**
with screwless terminals.

**Double socket**
fitted with shutters to minimize a risk of being electrocuted even with socket cover removed.

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Technical information

# PRODUCTS COMPLETION SCHEME

## SWITCHES AND PUSH BUTTONS



switch or push button
mechanism

+

frame

+

rocker for the mechanism

## ILLUMINATED SWITCHES AND PUSH BUTTONS



switch or push button
mechanism

+

illuminating element

+

frame

+

rocker for the mechanism

Optionally WKSE condenser for low-energy light bulbs. Together with illuminated switch it eliminates flashing of low-energy light bulb after switching off.
WKSE condenser shall be connected parallelly to the cube connector of the lamp with low-energy bulbs.

## IP44 SINGLE SWITCHES AND PUSH BUTTONS (SPLASH PROOF)



IP44 frame sealing for switches
and sockets (sold together
with IP44 frame)

+

switch or socket
mechanism

+

IP44 splash proof frame

+

rocker for the
mechanism

## IP44 DOUBLE SWITCHES AND PUSH BUTTONS (SPLASH PROOF)



IP44 frame sealing for
switches and sockets (sold
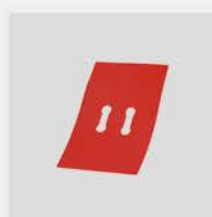together with IP44 frame)

+

double switch
mechanism

+

IP44 splash proof
frame

+

NU1W sealing

+

rocker for the
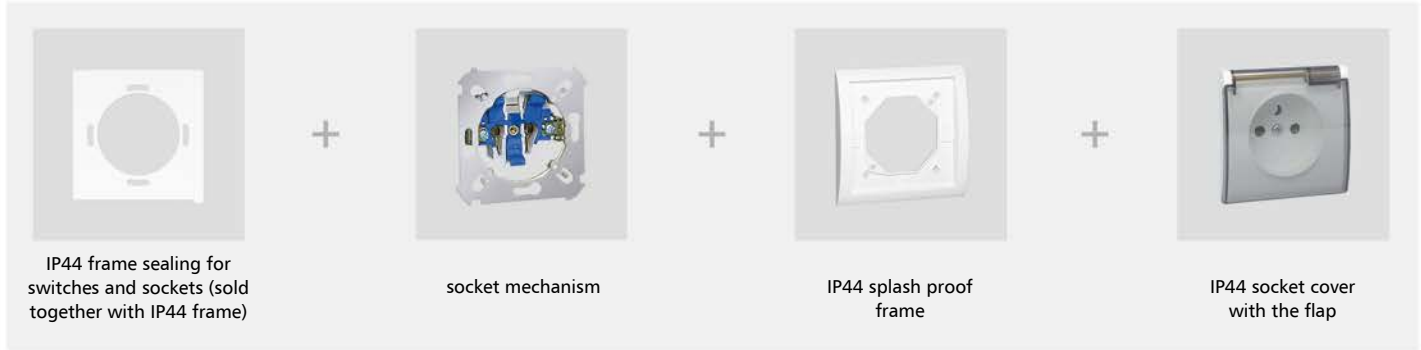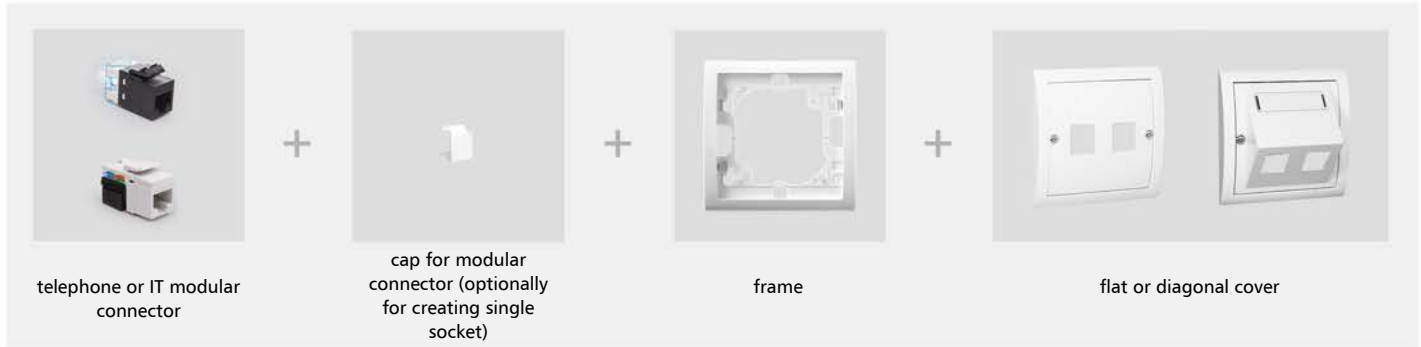mechanism

## SOCKETS



socket mechanism

+

frame

+

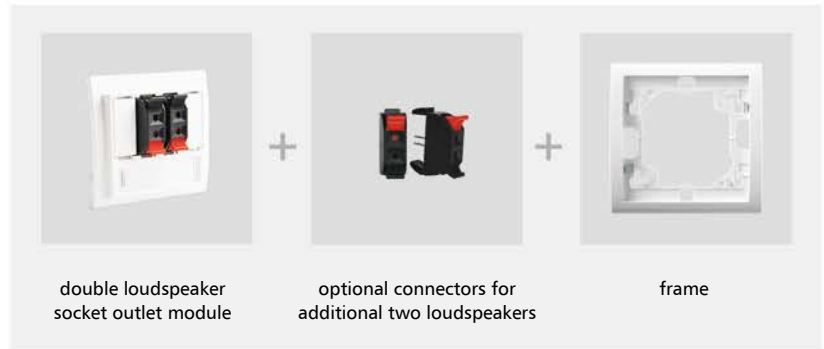socket cover
for the mechanism

## IP44 SOCKETS (SPLASH PROOF)

IP44 frame sealing for switches and sockets (sold together with IP44 frame)

**+**

socket mechanism

**+**

IP44 splash proof frame

**+**

IP44 socket cover with the flap

## TELEPHONE AND IT SOCKET OUTLETS

telephone or IT modular connector

**+**

cap for modular connector (optionally for creating single socket)

**+**

frame

**+**

flat or diagonal cover

## ELECTRONIC PRODUCTS

electronic product module

**+**

frame

## LOUDSPEAKER SOCKET OUTLET

double loudspeaker socket outlet module

**+**

optional connectors for additional two loudspeakers

**+**

frame

## PRODUCTS MOUNTED IN THE SHALLOW SURFACE BOX

for 1 product

for 2 products

for 3 products

**+**

complete product

## PRODUCTS MOUNTED IN THE DEEP SURFACE BOX PSC (2 PIECES IN 1 SET)
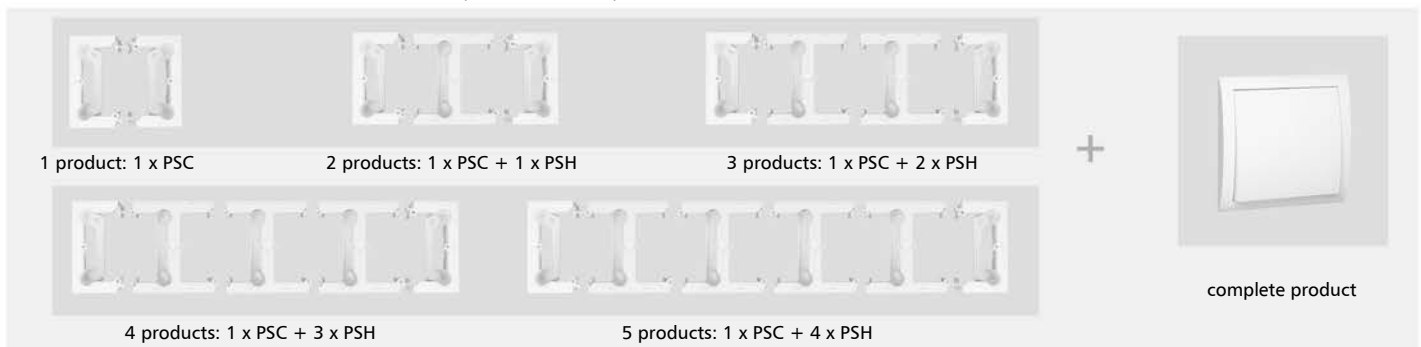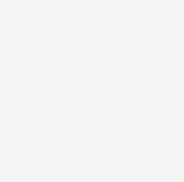
1 product: 1 x PSC

2 products: 1 x PSC + 1 x PSH

3 products: 1 x PSC + 2 x PSH

4 products: 1 x PSC + 3 x PSH

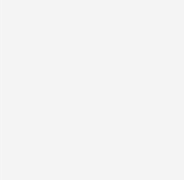5 products: 1 x PSC + 4 x PSH

**+**

complete product

| Ecru | White | Beige | Blue metallized | Copper metallized | Graphite metallized | Aluminum metallized | Platinum metallized | Graphite matt |
|------|-------|-------|-----------------|-------------------|---------------------|---------------------|---------------------|---------------|
| 10 | 11 | 12 | 23 | 24 | 25 | 26 | 27 | 28 |

How to order: SYMBOL/.. in place of the dotted line, please insert the number of the selected colour

Packaging unit (pcs)

## SWITCHES AND PUSH BUTTONS

| | | | |
|---|---|---|---|
| W1M | Single pole switch 10 AX, 250 V~, screwless terminals, as an option: illumination system UP1 | 10 | |
| W1ZLM | Single pole switch, illuminated, 10 AX, 250 V~, screwless terminals | 10 | |

| | pcs/outer |
|---|---|
| MKW1/..   10 11 12 23 24 25 26 27 28 | 20 |
| MKW1L/..   10 11 12 23 24 25 26 27 28 | 20 |

| | | | |
|---|---|---|---|
| W1AM | Single pole switch 16 AX, 250 V~, screw terminals, as an option: illumination system UP1 | 10 | |

| | pcs/outer |
|---|---|
| MKW1/..   10 11 12 23 24 25 26 27 28 | 20 |
| MKW1L/..   10 11 12 23 24 25 26 27 28 | 20 |

| | | | |
|---|---|---|---|
| W5M | Two-circuit switch 10 AX, 250 V~, screwless terminals, as an option: illumination system UP1 ** | 10 | |
| W5AM | Two-circuit switch 16 AX, 250 V~, screw terminals, as an option: illumination system UP1 ** | 10 | |

| | pcs/outer |
|---|---|
| MKW5/..   10 11 12 23 24 25 26 27 28 | 20 |

| | | | |
|---|---|---|---|
| W6M | Two-way switch 10 AX, 250 V~, screwless terminals, as an option: illumination system UP1 | 10 | |
| W6AM | Two-way switch 16 AX, 250 V~, screw terminals, as an option: illumination system UP1 | 10 | |

| | pcs/outer |
|---|---|
| MKW6/..   10 11 12 23 24 25 26 27 28 | 20 |
| MKW6L/..   10 11 12 23 24 25 26 27 28 | 20 |

| | | | |
|---|---|---|---|
| W6/2M | Double two-way switch 10 AX, 250 V~, screw terminals, as an option: illumination system UP1 ** | 10 | |

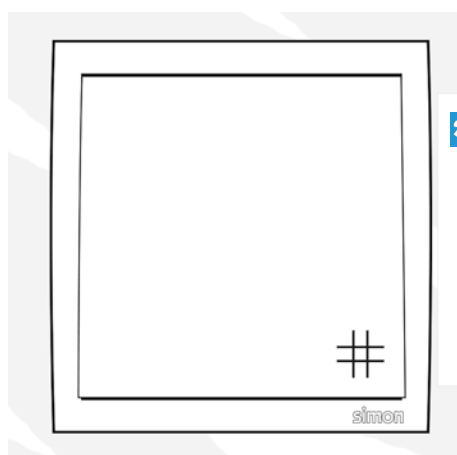| | pcs/outer |
|---|---|
| MKW5/..   10 11 12 23 24 25 26 27 28 | 20 |

* IP44 splash proofness after applying MR1B or MR2B frames (page 113).
** IP44 splash proofness after applying additional rocker sealing NU1W (see Accessories, page 115).
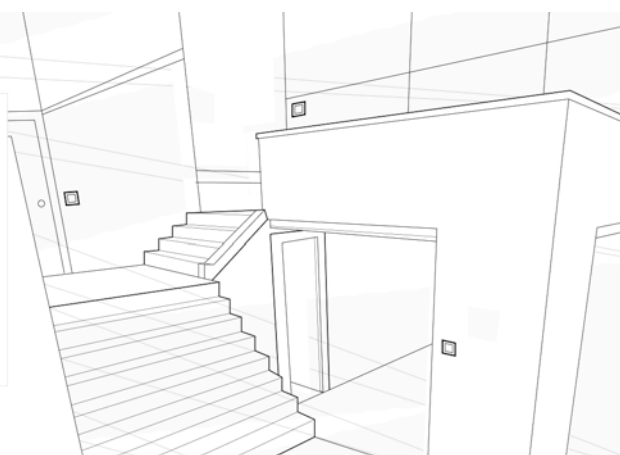
# Simon Classic

How to order: SYMBOL/.. in place of the dotted line, please insert the number of the selected colour

Packaging unit (pcs)

## ✿ Intermediate switch

To be used for example on staircase landing. Works with two-way switch at the top and botton of the stairs

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**W7M**

Intermediate switch 10 AX, 250 V~, screwless terminals, as an option: illumination system UP1    10

| | 10 | 11 | 12 | 23 | 24 | 25 | 26 | 27 | 28 | pcs/outer |
|------|----|----|----|----|----|----|----|----|----|-----------|
| MKW7/.. | 10 | 11 | 12 | 23 | 24 | 25 | 26 | 27 | 28 | 20 |
| MKW7L/.. | 10 | 11 | 12 | 23 | 24 | 25 | 26 | 27 | 28 | 20 |

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**PSDM**

Single push putton 10 AX, 250 V~, screwless terminals, as an option: illumination system UP1    10

**PSDAM**

Single push putton 10 AX, 250 V~, screw terminals, as an option: illumination system UP1    10
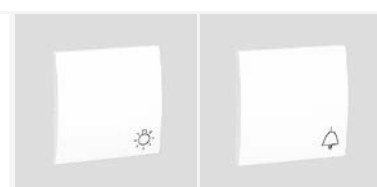
| | 10 | 11 | 12 | 23 | 24 | 25 | 26 | 27 | 28 | pcs/outer |
|------|----|----|----|----|----|----|----|----|----|-----------|
| MKS1/.. | 10 | 11 | 12 | 23 | 24 | 25 | 26 | 27 | 28 | 20 |
| MKD1/.. | 10 | 11 | 12 | 23 | 24 | 25 | 26 | 27 | 28 | 20 |

| | 10 | 11 | 12 | 23 | 24 | 25 | 26 | 27 | 28 | pcs/outer |
|------|----|----|----|----|----|----|----|----|----|-----------|
| MKS1L/.. | 10 | 11 | 12 | 23 | 24 | 25 | 26 | 27 | 28 | 20 |
| MKD1L/.. | 10 | 11 | 12 | 23 | 24 | 25 | 26 | 27 | 28 | 20 |
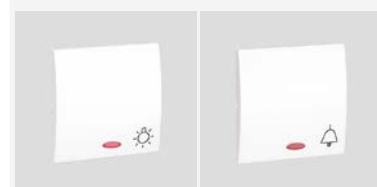
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**P2M**

Double push button, 10 AX, 250 V~, screwless terminals, as an option: illumination system UP1 **    10
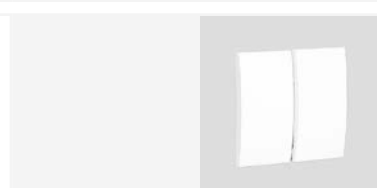
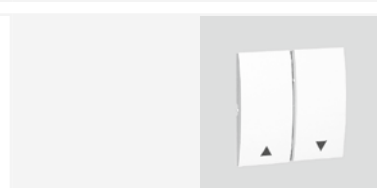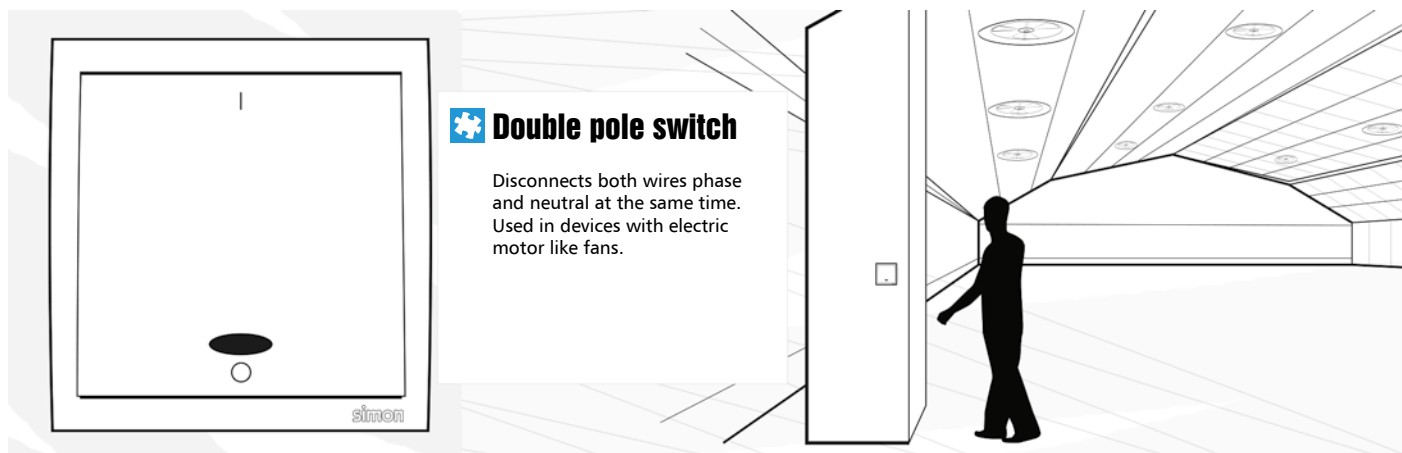| | 10 | 11 | 12 | 23 | 24 | 25 | 26 | 27 | 28 | pcs/outer |
|------|----|----|----|----|----|----|----|----|----|-----------|
| MKW5/.. | 10 | 11 | 12 | 23 | 24 | 25 | 26 | 27 | 28 | 20 |

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**Z1M**

Roller blind push button 10 AX, 250 V~, screwless terminals    10

**WZ1M**

Roller blind switch 10 AX, 250 V~, screwless terminals    10

| | 10 | 11 | 12 | 23 | 24 | 25 | 26 | 27 | 28 | pcs/outer |
|------|----|----|----|----|----|----|----|----|----|-----------|
| MKZ1/.. | 10 | 11 | 12 | 23 | 24 | 25 | 26 | 27 | 28 | 20 |

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\* IP44 splash proofness after applying MR1B or MR2B frames (page 113).
\*\* IP44 splash proofness after applying additional rocker sealing NU1W (see Accessories, page 115).

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How to order: SYMBOL/.. in place of the dotted line, please insert the number of the selected colour

Packaging unit (pcs)

## ✿ Double pole switch

Disconnects both wires phase and neutral at the same time. Used in devices with electric motor like fans.

| W2M | Double pole switch 10 AX, 250 V~, screwless terminals, as an option: illumination system UP1 | 10 |
|-----|-----|-----|
| W2AM | Double pole switch 16 AX, 250 V~, screw terminals, as an option: illumination system UP1 | 10 |

| | Ecru | White | Beige | Blue | Copper | Graphite | Aluminum | Platinum | Graphite | pcs/outer |
|--|--|--|--|--|--|--|--|--|--|--|
| MKW2/.. | 10 | 11 | 12 | 23 | 24 | 25 | 26 | 27 | 28 | 20 |
| MKW2L/.. | 10 | 11 | 12 | 23 | 24 | 25 | 26 | 27 | 28 | 20 |

| MWH1.02/.. | Single hotel card switch $I_{max}$ 10 (2) A | 10 |
|-----|-----|-----|
| MWH2.02/.. | Double hotel card switch $I_{max}$ 2 x 10 (2) A | 10 |

10 11 12 23 24 25 26 27 28

10 11 12 23 24 25 26 27 28

| MW1K.01/.. | Single pole switch with key, 2 positions, "0-I". Possibility to remove the key in both positions | 20 |
|-----|-----|-----|
| MP1K.01/.. | Single push button with key, 2 positions, "0-I". Possibility to remove the key only in position 0 | 20 |
| MWZK.01/.. | Roller blind control switch with key, 3 positions "I-0-II". Possibility to remove the key in all positions | 20 |
| MPZK.01/.. | Momentary roller blind control switch with key, 3 positions "I-0-II". Possibility to remove the key only in position 0 | 20 |

10 11 12 23 24 25 26 27 28

10 11 12 23 24 25 26 27 28

10 11 12 23 24 25 26 27 28

10 11 12 23 24 25 26 27 28

# SOCKETS

| GZ1M | Single socket outlet with earthing, 16 A, 250 V~, screw terminals | 10 |
|-----|-----|-----|

| | Ecru | White | Beige | Blue | Copper | Graphite | Aluminum | Platinum | Graphite | pcs/outer |
|--|--|--|--|--|--|--|--|--|--|--|
| MGZ1P/.. | 10 | 11 | 12 | 23 | 24 | 25 | 26 | 27 | 28 | 20 |

* IP44 splash proofness after applying MR1B or MR2B frames (page 113).
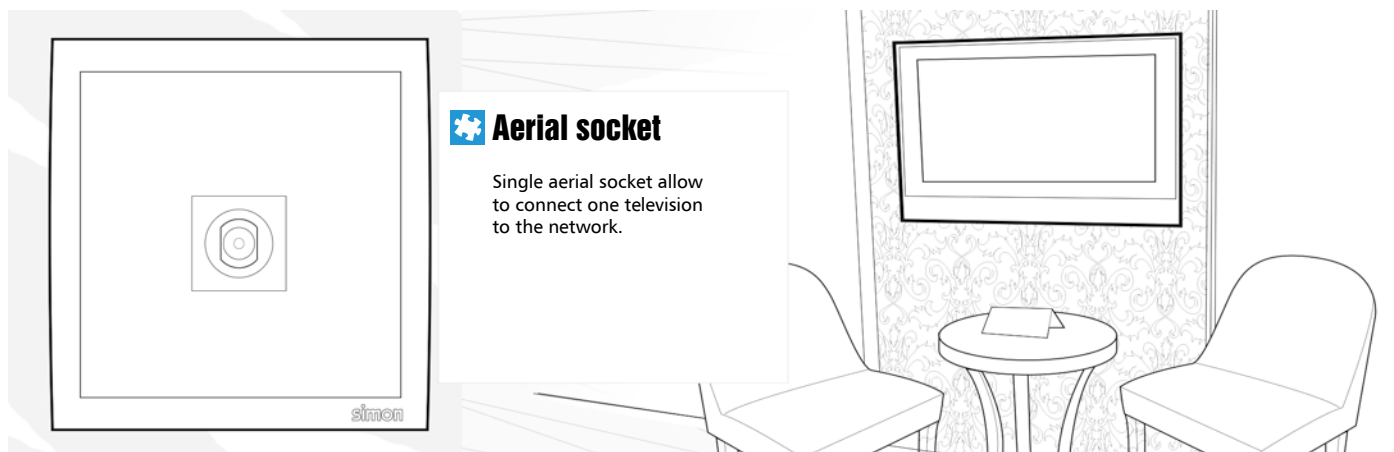** IP44 splash proofness after applying additional rocker sealing NU1W (see Accessories, page 115).

# Simon Classic

How to order: SYMBOL/.. in place of the dotted line, please insert the number of the selected colour

Packaging unit (pcs)

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**GZ1M**

Single socket outlet with earthing, 16 A, 250 V~, screw terminals

\* IP44 splash-proof protecton class with frames:
1. splash-proof frames with seal MR1B/.., MR2B/.. or
2. MR1/.., MR2/.., MR3/.., MR4/.., MR5/.. + frame seal – respectively: NU1, NU2, NU3, NU4, NU5

10

MGZ1BP/.. 10 11 12 23 24 25 26 27 28    pcs/outer 20

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**GZ1M**

Single socket outlet with earthing, 16 A, 250 V~, screw terminals

\* IP44 splash-proof protecton class with frames:
1. splash-proof frames with seal MR1B/.., MR2B/.. or
2. MR1/.., MR2/.., MR3/.., MR4/.., MR5/.. + frame seal – respectively: NU1, NU2, NU3, NU4, NU5

10

MGZ1BP/..A 10 11 12 23 24 25 26 27 28    pcs/outer 20

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**G1M**

Single socket outlet without earthing, 16 A, 250 V~, screw terminals

10

MG1P/.. 10 11 12 23 24 25 26 27 28    pcs/outer 20

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## ⊞ Socket outlet

Wires can be connected easily without the tools with push-in connectors or traditionally with screws.

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**GZ1CM**

Single socket outlet with earthing, 16 A, 250 V~, screwless terminals

10

MGZ1P/.. 10 11 12 23 24 25 26 27 28    pcs/outer 20

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**G1CM**

Single socket outlet without earthing, 16 A, 250 V~, screwless terminals

10

MG1P/.. 10 11 12 23 24 25 26 27 28    pcs/outer 20

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\* IP44 splash proofness after applying MR1B or MR2B frames (page 113).
\*\* IP44 splash proofness after applying additional rocker sealing NU1W (see Accessories, page 115).

How to order: SYMBOL/.. in place of the dotted line, please insert the number of the selected colour

Packaging unit (pcs)

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**GZM2M** — Double socket outlet with earthing, module, Σ16 A, 250 V~, screw terminals — 10

|  |  |  | pcs/outer |
|---|---|---|---|
| MGZ2MP/.. | 10 11 12 23 24 25 26 27 28 | | 20 |
| MGZ2MzP/.. | 10 11 12 23 24 25 26 27 28 | | 20 |
| with shutters | | | |

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**GM2M** — Double socket outlet without earthing, module, Σ16 A, 250 V~, screw terminals — 10

|  |  |  | pcs/outer |
|---|---|---|---|
| MG2MP/.. | 10 11 12 23 24 25 26 27 28 | | 20 |
| MG2MzP/.. | 10 11 12 23 24 25 26 27 28 | | 20 |
| with shutters | | | |

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**MGD1.01/..** — DATA socket outlet with earthing, with socket protecion element, red cover (module), 16 A, 250 V~, screw terminals — 10

10 11 12 22 23 24 25 26 27 28

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**MGZD.01/..** — DATA socket outlet with earthing, with shutters, red cover (module), 16 A, 250 V~, screw terminals — 10

22

---

**MGE.02** — Equipotentiat socket (module), screw terminals — 10

10 11 12 23 24 25 26 27 28

---

**MGSz1.01/..** — Socket outlet with Schuko earthing, with shutters, 16 A, 250 V~, screw terminals (module) — 10

10 11 12 23 24 25 26 27 28

**MGSz1e.01/..** — Socket outlet with Schuko earthing, without shutters, 16 A, 250 V~, screw terminals (module) — 10

10 11 12 23 24 25 26 27 28

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\* IP44 splash proofness after applying MR1B or MR2B frames (page 113).
\*\* IP44 splash proofness after applying additional rocker sealing NU1W (see Accessories, page 115).
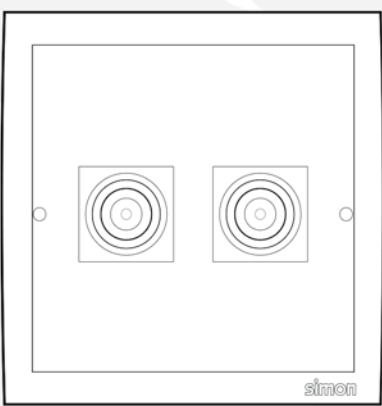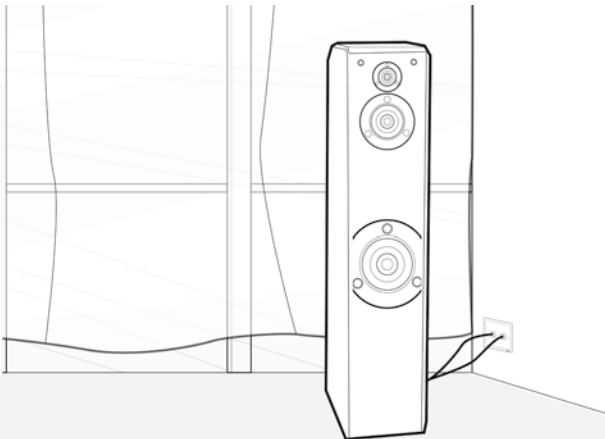
| Ecru | White | Beige | Blue metallized | Copper metallized | Graphite metallized | Aluminum metallized | Platinum metallized | Graphite matt |
|------|-------|-------|-----------------|-------------------|---------------------|---------------------|---------------------|---------------|
| 10 | 11 | 12 | 23 | 24 | 25 | 26 | 27 | 28 |

## Simon Classic

How to order: SYMBOL/.. in place of the dotted line, please insert the number of the selected colour

Packaging unit (pcs)

# AERIAL AND LOUDSPEAKER SOCKETS



## ✦ Aerial socket

Single aerial socket allow to connect one television to the network.

| | | | |
|---|---|---|---|
| MAK3.01/.. **NEW** | Single final aerial socket (module) Replacing MAK1.01/.. | 10 | 10 11 12 23 24 25 26 27 28 |
| | | | 10 11 12 23 24 25 26 27 28 |
| MAP1.01/.. | Single pass-through aerial socket (module) | 10 | 10 11 12 23 24 25 26 27 28 |

| | | | |
|---|---|---|---|
| AK2M | Final R-TV aerial socket, separated (TV 1.5 dB; r 2.5 dB) | 10 | |
| APxxM | Pass-through R-TV aerial socket: attenuation xx =10, 14, 16, 18, 20, 23 dB | 10 | |
| | | | MAP/.. 10 11 12 23 24 25 26 27 28  pcs/outer 20 |

| | | | |
|---|---|---|---|
| ZAR-SAT 1.3/1 | Final RTV-SAT socket attenuation: R,TV, SAT - 1,5 dB) Can be used as a final socket for pass-through R-TV-SAT sockets | 10 | |
| ZAR-SAT 10/P | Pass-through R-TV-SAT socket, attenuation: SAT-8 dB, TV-10 dB, R-12 dB | 10 | |
| | | | MASP/.. 10 11 12 23 24 25 26 27 28  pcs/outer 20 |

| | | | |
|---|---|---|---|
| ZAR+SAT3.1-P2 | Double final SAT-SAT aerial socket, attenuation: SAT1-0,5 dB, SAT2-1,5 dB, RTV-0,5 dB, input frequency SAT 5-2400 MHz, R-TV 5-862 MHz | 10 | |
| | | | MAS2P/.. 10 11 12 23 24 25 26 27 28  pcs/outer 20 |

| | | | |
|---|---|---|---|
| ADM | R-TV-DATA socket, attenuation: DATA-3 dB, TV-10 dB, R-14 dB, input frequency 5-862 MHz | 10 | |
| | | | MADP/.. 10 11 12 23 24 25 26 27 28  pcs/outer 20 |

* IP44 splash proofness after applying MR1B or MR2B frames (page 113).
** IP44 splash proofness after applying additional rocker sealing NU1W (see Accessories, page 115).

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Simon 15

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Simon Aquarius

Technical information

How to order: SYMBOL/.. in place of the dotted line, please insert the number of the selected colour

Packaging unit (pcs)

| | MGL3.01/.. | Double loudspeaker socket - can be extended to quadruple. Input and output wire up to 2,5 mm²., assembly with screws and claws | 10 | 10 11 12 23 24 25 26 27 28 |

| | GL3 | Additional inserts for loudspeaker socket MGL3.01 (set of 2) | | |

## Loudspeaker socket

Single loudspeaker socket is used to connect one loudsoeaker to the source placed away like in home theater system.

| | MGL2.02/.. | Single loudspeaker socket (module), output wire up to 6 mm², assembly only with screws | 10 | 10 11 12 23 24 25 26 27 28 |

# IT / TELEPHONE SOCKETS

| | MTU .01/.. | Universal single telephone socket RJ11 (module), assembly with screws and claws | 14 | 10 11 12 23 24 25 26 27 28 |
| | MTO.01/.. | Single telephone socket rJ11 with overcurrent protection, require a protective conductor, assembly with screws and claws | 14 | 0 11 12 23 24 25 26 27 28 |

| | MGK1P/.. | Double flat cover for IT/Telephone socket, Keystone Assembly with screws only ⚠ Dedicated RJ45 inserts below | 20 | 10 11 12 23 24 25 26 27 28 |

| Ecru | White | Beige | Blue metallized | Copper metallized | Graphite metallized | Aluminum metallized | Platinum metallized | Graphite matt |
|------|-------|-------|-----------------|-------------------|---------------------|---------------------|---------------------|---------------|
| 10 | 11 | 12 | 23 | 24 | 25 | 26 | 27 | 28 |

**Simon Classic**

How to order: SYMBOL/.. in place of the dotted line, please insert the number of the selected colour

Packaging unit (pcs)

| | MGKS1P/.. | Double angled cover for IT/Telephone socket with descriptive field, Keystone Assembly with screws only <br> ⚠ Dedicated RJ45 inserts below | 20 | 10 11 **12 23 24 25** 26 **27 28** |
|---|-----------|------|------|------|

| | BWB/.. | Blind for RJ45/RJ12 IT/telephone socket | | 10 11 **12 23 24 25** 26 **27 28** |
|---|--------|------|------|------|

## TELEPHONE SOCKET INSERTS

| | RJ11 | RJ11 telephone socket insert | 100 |
|---|------|------|------|

| | RJ12 | RJ telephone socket insert, Leviton | 100 |
|---|------|------|------|

## IT SOCKET INSERTS

### 5e category (unshielded)

| | CJ545U | RJ45 computer socket insert cat. 5e UTP, Simon Connect | |
|---|--------|------|---|

| | ARJ455e | RJ45 computer socket insert cat. 5e UTP, AMP | |
|---|---------|------|---|

| | KRJ455e | RJ45 computer socket insert cat. 5e UTP, Krone type HK <br> ⚠ In BMPT cover - set claws in vertical position | |
|---|---------|------|---|

| | LRJ455e | RJ45 computer socket insert cat. 5e UTP, Leviton | |
|---|---------|------|---|

| | MRJ455e | RJ45 computer socket insert, cat. 5e UTP, Molex | |
|---|---------|------|---|

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How to order: SYMBOL/.. in place of the dotted line, please insert the number of the selected colour

Packaging unit (pcs)

## Category 5e - fTP/STP (shielded)

| | CJ545FM | RJ45 computer socket insert cat. 5e FTP, Simon Connect ‼ In BMPT cover - set claws in vertical position |
|---|---------|---|
| | KRJ455ekr | RJ45 computer socket insert, cat. 5e STP, Krone type HK ‼ In BMPT cover - set claws in vertical position |
| | LRJ455ekr | RJ45 computer socket insert, cat. 5e STP, Leviton |

## Category 6 - UTP (unshielded)

| | CJ645U | RJ45 computer socket insert, cat. 6 UTP, Simon Connect |
|---|--------|---|
| | ARJ456 | RJ45 computer socket insert, cat. 6 UTP, AMP |
| | KRJ456 | RJ45 computer socket insert cat. 6 UTP, Krone, type KM8 ‼ In BMPT cover - set claws in vertical position |
| | LRJ456 | RJ45 computer socket insert cat. 6 UTP, Leviton |
| | MRJ456 | RJ45 computer socket insert, cat.6 UTP, Molex |

## Category 6 - FTP/STP (shielded)

| | CJ645FM | RJ45 computer socket insert cat. 6 FTP, Simon Connect ‼ In BMPT cover - set claws in vertical position |
|---|---------|---|
| | KRJ456ekr | RJ45 computer socket insert cat. 6 STP, Krone, type KM8 ‼ In BMPT cover - set claws in vertical position |
| | LRJ456ekr | RJ45 computer socket insert, cat. 6 STP, Leviton |

| Ecru | White | Beige | Blue metallized | Copper metallized | Graphite metallized | Aluminum metallized | Platinum metallized | Graphite matt |
|------|-------|-------|-----------------|-------------------|---------------------|---------------------|---------------------|---------------|
| 10 | 11 | 12 | 23 | 24 | 25 | 26 | 27 | 28 |

**Simon Classic**

How to order: SYMBOL/.. in place of the dotted line, please insert the number of the selected colour

Packaging unit (pcs)

## Category 6a - UTP (unshielded)

| | LRJ456A | RJ45 computer socket insert, cat. 6a UTP, Leviton |
|---|---------|---------------------------------------------------|

## Category 6a - FTP/STP (shielded)

| | FRJ456Aekr | RJ45 computer socket insert, cat. 6a STP, FMT |
|---|-----------|-----------------------------------------------|
| | LRJ456Aekr | RJ45 computer socket insert, cat. 6a STP, Leviton |

## OTHER PRODUCTS

| | MPK1.02/.. | Cable terminal (module) Assembly with screws only | 10 | 10 11 12 23 24 25 26 27 28 |
|---|-----------|---------------------------------------------------|-----|----------------------------|

## ELECTRONIC PRODUCTS

| | MS9T.01/.. | Rotary-push dimmer (module), 20-500 W, 230V~  20÷500 W | 10 | 10 11 12 23 24 25 26 27 28 |
|---|-----------|-------------------------------------------------------|-----|----------------------------|
| | MS13T.01/.. | Remote control dimmer (module), 20-500 W, 230V~  20÷500 W | 10 | 10 11 12 23 24 25 26 27 28 |

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Packaging unit (pcs)

## Presence simulator

For people frequently staying outside their homes. Normally used for switching light manually or remotely. Activated presence simulator plays a switching sequence from last few days.

| | | | |
|---|---|---|---|
| **MSO10.01/..** | Remote control dimmer with motion sensor (module), 60-500W, 230V~ | 10 | 10 11 12 23 24 25 26 27 28 |
| **MWC10P.01/..** NEW | Time switch with rely. Switching off delay from 30 seconds to 99 minutes. regulated gradually every 1 minute (module) 8 (2) A, 230 V~ ❗ 3-wire installation required | | 10 11 12 23 24 25 26 27 28 |
| **MWC10T.01/..** NEW | Time switch. Switching off delay from 15 seconds to 10 minutes. regulated smoothly (module), 20-500 W | 10 | 10 11 12 23 24 25 26 27 28 |
| **MCR10P.01/..** | Motion sensor switch with rely (module) 8 (2) A, 230 V~ ❗ 3-wire installation required | 8 | 10 11 12 23 24 25 26 27 28 |
| **MCR10T.01/..** | Motion sensor switch with rely (module) 20-500 W, 230 V~ | 10 | 10 11 12 23 24 25 26 27 28 |

maks. 2000 W — maks. 1000 W — maks. 450 VA

20÷500 W

| Ecru | White | Beige | Blue metallized | Copper metallized | Graphite metallized | Aluminum metallized | Platinum metallized | Graphite matt |
|------|-------|-------|-----------------|-------------------|---------------------|---------------------|---------------------|---------------|
| 10 | 11 | 12 | 23 | 24 | 25 | 26 | 27 | 28 |

How to order: SYMBOL/.. in place of the dotted line, please insert the number of the selected colour
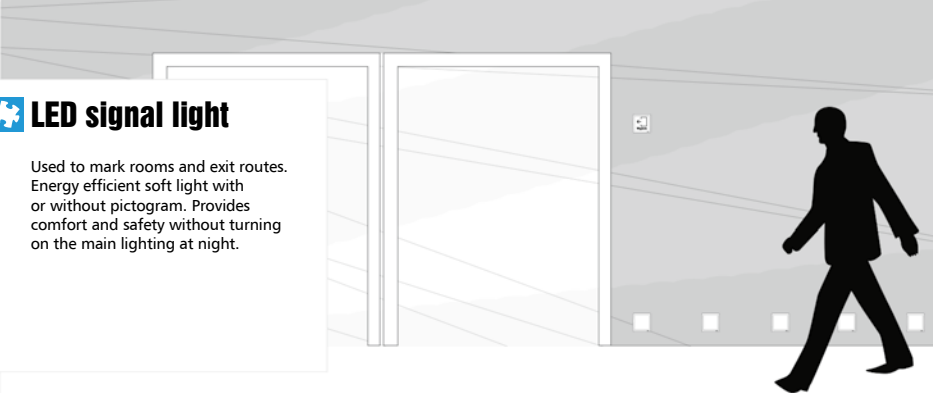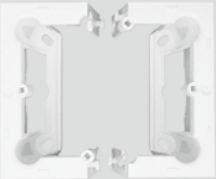
Packaging unit (pcs)

| MDS1.01/.. | Bell (module) 230 V~ | 10 | 10 11 12 23 24 25 26 27 28 |
| MDT1.01/.. | Bell (module), 8-12 V~ | 10 | |

## ⚙ LED signal light

Used to mark rooms and exit routes. Energy efficient soft light with or without pictogram. Provides comfort and safety without turning on the main lighting at night.

**EXIT**

| MSI.02/.. | Signal LED light, 230 V~(module) | 10 | 10 11 12 23 24 25 26 27 28 |

## Set of pictograms – included



| MSS/1.01/.. | Signal LED light - white, 230 V~ (module) | 10 | 10 11 12 23 24 25 26 27 28 |
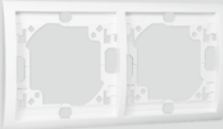
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Packaging unit (pcs)

| | | | | |
|---|---|---|---|---|
|  | MSS/2.01/.. | Signal LED light - red, 230 V~ (module) | 10 | 10 11 12 23 24 25 26 27 28 |
|  | MSS/3.01/.. | Signal LED light - green, 230 V~ (module) | 10 | 10 11 12 23 24 25 26 27 28 |
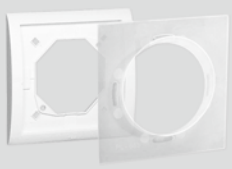
## FRAMES

| | | | | |
|---|---|---|---|---|
|  | MR1/.. | Single frame | 40 | 10 11 12 13 15 17 18 23 24 25 26 27 28 |
|  | MR2/.. | Double frame | 25 | 10 11 12 13 15 17 18 23 24 25 26 27 28 |
|  | MR3/.. | Triple frame | 20 | 10 11 12 13 15 17 18 23 24 25 26 27 28 |
|  | MR4/.. | Quadruple frame | 20 | 10 11 12 13 15 17 18 23 24 25 26 27 28 |

How to order: SYMBOL/.. in place of the dotted line, please insert the number of the selected colour

Packaging unit (pcs)

| | MR5/.. | 5-gang frame | 20 | 10 11 12 13 15 17 18 23 24 25 26 27 28 |
|--|--------|--------------|----|----------------------------------------|

| | MR2P/.. | Double vertical frame | 25 | 10 11 12 13 15 17 18 23 24 25 26 27 28 |
|--|---------|-----------------------|----|----------------------------------------|
| | MR3P/.. | Triple vertical frame | 20 | |
| | MR4P/.. | Quadruple vertical frame | 20 | |

| | MR1B/.. | Single IP44 frame with seal | 40 | 10 11 12 13 15 17 18 23 24 25 26 27 28 |
|--|---------|------------------------------|----|----------------------------------------|

| | MR2B/.. | Double IP44 frame with seal | 15 | 10 11 12 13 15 17 18 23 24 25 26 27 28 |
|--|---------|------------------------------|----|----------------------------------------|

## IP44 FRAME SEALS

| | NU1 | Single frame seal  ⚠ IP44 class only for sockets with MGZ1BP covers | 15 |
|--|-----|--------------------------------------------------------------------|----|

| | NU2 | Double frame seal  ⚠ IP44 class only for sockets with MGZ1BP covers | 10 |
|--|-----|---------------------------------------------------------------------|----|

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How to order: SYMBOL/.. in place of the dotted line, please insert the number of the selected colour

Packaging unit (pcs)

| | NU3 | Triple frame seal | 10 | |
|---|---|---|---|---|
| | | ⚠ IP44 class only for sockets with MGZ1BP covers | | |

| | NU4 | Quadruple frame seal | 10 | |
|---|---|---|---|---|
| | | ⚠ IP44 class only for sockets with MGZ1BP covers | | |

| | NU5 | 5-ganf frame seal | 10 | |
|---|---|---|---|---|
| | | ⚠ IP44 class only for sockets with MGZ1BP covers | | |

## SURFACE MOUNTED BOXES

| | PSC/.. | Assembled surface mounted wall box (40 mm), element "C" | 10 | 11 12 |
|---|---|---|---|---|

| | PSH/.. | Assembled surface mounted wall box (40 mm), element "H" | 10 | 11 12 |
|---|---|---|---|---|

| | MPN1/.. | Single surface mounted box, 31mm deep | 20 | 11 12 23 24 25 26 27 28 |
|---|---|---|---|---|

# Simon Classic

How to order: SYMBOL/.. in place of the dotted line, please insert the number of the selected colour

Packaging unit (pcs)

| | MPN2/.. | Double surface mounted box, 31mm deep | 10 | 11 12 23 24 25 26 27 28 |
|---|---------|---------------------------------------|----|--------------------------|

| | MPN3/.. | Triple surface mounted box, 31mm deep | 6 | 11 12 23 24 25 26 27 28 |
|---|---------|---------------------------------------|---|--------------------------|

## ACCESSORIES

| | MP/.. | Frame blind | 50 |
|---|-------|-------------|----|

| | NU1W | Sealing insert for double IP44 switches | |
|---|------|------------------------------------------|--|

| | 00965591PEHA | Equipotential plug, sold separately | |
|---|--------------|--------------------------------------|--|

| | UP1 | Illumination element for switches and push buttons | |
|---|-----|-----------------------------------------------------|--|

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How to order: SYMBOL/.. in place of the dotted line, please insert the number of the selected colour    <span style="color:gray">Packaging unit (pcs)</span>

| | | | |
|---|---|---|---|
|  | **WKSL** | Bursts eliminator for energy saving bulbs and LEDs. Dedicated to equipment Kontakt-Simon | |
|  | **KGD1** | Plug protection element for DATA socket | |

## COMPLETE IP20 SWITCHES AND BUTTONS

| | | | |
|---|---|---|---|
|  | **MW1/..** | Single pole switch, 10 AX, 250 V~, screwless terminals | 10 |
| | **MW1B/..** | Splash-proof single pole switch, 10 AX, 250 V~, screwless terminals | 10 |
|  | **MW1L/..** | Single pole switch illuminated, 10 AX, 250 V~, screwless terminals | 10 |
| | **MW1BL/..** | Splash-proof single pole switch illuminated, 10 AX, 250 V~, screwless terminals | 10 |
|  | **MW5/..** | Two-circuit switch, 10 AX, 250 V~, screwless terminals | 10 |
| | **MW5L/..** | Two-circuit switch illuminated, 10 AX, 250 V~, screw terminals | 10 |
| | **MW5B/..** | Splash-proof two-circuit switch, 10 AX, 250 V~, screwless terminals | 10 |
| | **MW6/2/..** | Double two-way switch, 10 AX, 250 V~, screwless terminals | 10 |
| | **MW6/2L/..** | Double two-way switch illuminated, 10 AX, 250 V~, screw terminals | 10 |
| | **MW6+P1/..** | Two-way switch + push button, 10 AX, 250 V~, screwless terminals | |
|  | **MW6/..** | Two-way switch, 10 AX, 250 V~, screwless terminals | 10 |
| | **MW6B/..** | Splash-proof two-way switch, 10 AX, 250 V~, screwless terminals | 10 |

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Technical information

| White | Beige |
|-------|-------|
| 11 | 12 |

How to order: SYMBOL/.. in place of the dotted line, please insert the number of the selected colour — Packaging unit (pcs)

| Code | Description | Qty |
|------|-------------|-----|
| MW6L/.. | Two-way switch illuminated, 10 AX, 250 V~, screwless terminals | 10 |
| MW6BL/.. | Splash-proof two-way switch illuminated, 10 AX, 250 V~, screwless terminals | 10 |
| MW7/.. | Intermediate switch, 10 AX, 250 V~, screwless terminals | 10 |
| MW7B/.. | Splash-proof intermediate switch, 10 AX, 250 V~, screwless terminals | 10 |
| MW7L/.. | Intermediate switch illuminated, 10 AX, 250 V~, screwless terminals | 10 |
| MW7BL/.. | Splash-proof intermediate switch illuminated, 10 AX, 250 V~, screwless terminals | 10 |
| MS1/.. | Single "light" push button, 10 AX, 250 V~, screwless terminals | 10 |
| MS1B/.. | Splash-proof single "light" push button, 10 AX, 250 V~, screwless terminals | 10 |
| MS1L/.. | Illuminated single "light" push button, 10 AX, 250 V~, screwless terminals | 10 |
| MS1BL/.. | Splash-proof illuminated single "light" push button, 10 AX, 250 V~, screwless terminals | 10 |
| MD1/.. | Single "bell" push button, 10 AX, 250 V~, screwless terminals | 10 |
| MD1B/.. | Splash-proof single "bell" push button, 10 AX, 250 V~, screwless terminals | 10 |
| MD1L/.. | Illuminated single "bell" push button, 10 AX, 250 V~, screwless terminals | 10 |
| MD1BL/.. | Splash-proof illuminated single "bell" push button, 10 AX, 250 V~, screwless terminals | 10 |

How to order: SYMBOL/.. in place of the dotted line, please insert the number of the selected colour

| | MZ1/.. | Roller blind push button 10 AX, 250 V~, screwless terminals | 10 |
|---|---|---|---|
| | MZ1B/.. | Splash-proof roller blind push button 10 AX, 250 V~, screwless terminals | 10 |

| | MW2/.. | Double pole switch, 10 AX, 250 V~, screwless terminals | 10 |
|---|---|---|---|
| | MW2B/.. | Splash-proof double pole switch, 10 AX, 250 V~, screwless terminals | 10 |

| | MW2L/.. | Double pole switch illuminated, 10 AX, 250 V~, screwless terminals. | 10 |
|---|---|---|---|
| | MW2BL/.. | Splash-proof double pole switch illuminated, 10 AX, 250 V~, screwless terminals | 10 |

## COMPLETE IP20 SOCKETS

| | MGZ1/.. | Socket outlet with earthing, with shutters, 16 A, 250 V~, screw terminals | 10 |
|---|---|---|---|
| | MGZ1C/.. | Socket outlet with earthing, with shutters, 16 A, 250 V~, screwless terminals | 10 |

| | MG1/.. | Socket outlet without earthing, with shutters, 16 A, 250 V~, screw terminals | 10 |
|---|---|---|---|
| | MG1e/.. | Socket outlet without earthing, monoblock, 16 A, 250 V~, screw terminals | 10 |
| | MG1C/.. | Socket outlet without earthing, with shutters, 16 A, 250 V~, screwless terminals | 10 |

| | MGD1/.. | DATA socket outlet with earthing and socket protection element, with shutters, 16 A, 250 V~, screw terminals | 10 |
|---|---|---|---|

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How to order: SYMBOL/.. in place of the dotted line, please insert the number of the selected colour

Packaging unit (pcs)

| | | | |
|---|---|---|---|
| | MGZ2/.. | Double socket outlet with earthing, without shutters, Σ16 A, 250 V~, screw terminals | 10 |
| | MG2/.. | Double socket outlet without earthing, without shutters, Σ16 A, 250 V~, screw terminals | 10 |
| | MGZ2CZ/.. | Double socket outlet with earthing, Czech pin system, without shutters, Σ16 A, 250 V~, screw terminals | 10 |
| | MGSz1/.. | Socket outlet with Schuko earthing, with shutters, 16 A, 250 V~, screw terminals | 10 |
| | MGSz1e/.. | Socket outlet with Schuko earthing, without shutters, 16 A, 250 V~, screw terminals | 10 |
| | MGSZ2N/.. | Double socket outlet with Schuko earthing, Σ16 A, 250 V~, screw terminals. | 10 |
| | MGSZ2NZ/.. | Double socket outlet with Schuko earthing, with shutters, Σ16 A, 250 V~, screw terminals | 10 |

## COMPLETE IP44 SOCKETS

| | | | |
|---|---|---|---|
| | MGZ1B/.. | Socket outlet with earthing, splash-proof, with shutters, 16 A, 250 V~, screw terminals | 10 |

How to order: SYMBOL/.. in place of the dotted line, please insert the number of the selected colour

Packaging unit (pcs)

| | | | |
|---|---|---|---|
| | MGZ1B/..A | Socket outlet with earthing, splash-proof, with shutters, with transparent flap, 16 A, 250 V~, screw terminals | 10 |
| | MGD1B/.. | DATA socket outlet with earthing and socket protection element, splash-proof, with shutters, 16 A, 250 V~, screw terminals | 10 |
| | MGSz1B/.. | Socket outlet with Schuko earthing, splash-proof, with shutters, 16 A, 250 V~, screw terminals | 10 |
| | MGSz1B/..a | Socket outlet with Schuko earthing, splash-proof, with shutters, with transparent flap, 16 A, 250 V~, screw terminals | 10 |

## COMPLETE AERIAL SOCKETS

| | | | |
|---|---|---|---|
| | MAK3/.. **NEW** | Single, final aerial socket (module) <br> Replacing MAK1/.. | 10 |
| | MAK2/.. <br> MAxx/.. | R-TV final aerial socket, separated, attenuation TV: 1.5 dB; r: 2.5 dB <br> R-TV pass-through aerial socket, attenuation xx=10, 14, 16, 18, 20, 23 dB | 10 <br> 10 |

White 11  Beige 12

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How to order: SYMBOL/.. in place of the dotted line, please insert the number of the selected colour   <span style="color:gray">Packaging unit (pcs)</span>

| | | | |
|---|---|---|---|
| | MAS/.. | RTV-SAT final aerial socket, attenuation RTV: 3.5 dB ; SAT: 1.8 dB | 10 |
| | MZAR+SAT3.1-P2/.. | SAT-SAT-RTV double final aerial, final, input frequency: SAT 5–2400 MHz, RTV 5–862 MHz | 10 |

## COMPLETE LOUDSPEAKER SOCKETS

| | | | |
|---|---|---|---|
| | MGL3/.. | Double loudspeaker socket (module), can be extended to quadruple. Input and output wire up to 2,5 mm$^2$, assembly with screws and claws | 10 |
| | MGL2/.. | Single loudspeaker socket, output wire up to 6 mm$^2$, assembly only with screws | 10 |

## COMPLETE IT / TELEPHONE SOCKETS

| | | | |
|---|---|---|---|
| | MTU/.. | Universal single telephone socket RJ11, assembly with screws and claws | 10 |
| | MTO/.. | Single telephone socket RJ11 with overcurrent protection, require a protective conductor, assembly with screws and claws | 10 |
| | MT1/.. | Single telephone socket RJ12, assembly with screws | 10 |

How to order: SYMBOL/.. in place of the dotted line, please insert the number of the selected colour          <span style="color:gray">Packaging unit (pcs)</span>

| | | | |
|---|---|---|---|
| | MT2/.. | Double telephone socket RJ12, assembly with screws | 10 |
| | MTF1/.. | Double telephone socket RJ12, assembly with screws | 10 |
| | MTF2/.. | Double telephone socket RJ11, assembly with screws | 10 |
| | MFT1/.. | Single telephone socket RJ11, assembly with screws | 10 |
| | M51/.. | Single computer socket RJ45 cat. 5, assembly with screws | 10 |
| | M61A/.. | Single computer socket RJ45 cat. 6, AMP, assembly with screws | 10 |
| | M52/.. | Double computer socket RJ45 cat. 5, assembly with screws | 10 |
| | M5K1/.. | Single computer socket RJ45 cat. 5e, Krone, assembly with screws | 10 |

White — 11  
Beige — 12

How to order: SYMBOL/.. in place of the dotted line, please insert the number of the selected colour

| | | | |
|---|---|---|---|
| | M5K2/.. | Double computer socket RJ45 cat. 5e, Krone, assembly with screws | 10 |
| | M5T/.. | Computer socket RJ45 cat. 5 + telephone socket RJ12, assembly with screws | 10 |
| | MT1S/.. | Single angled telephone socket RJ12, with descriptive field, assembly with screws | 10 |
| | MT2S/.. | Double angled telephone socket RJ12, with descriptive field, assembly with screws | 10 |
| | M51S/.. | Single angled computer socket RJ45 cat. 5e, with a descriptive field, assembly with screws | 10 |
| | M52S/.. | Double angled computer socket RJ45 cat. 5e, with descriptive field, assembly with screws | 10 |
| | M51ES/.. | Double angled computer socket RJ45 cat. 5e, Krone, with descriptive field, assembly with screws | 10 |

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How to order: SYMBOL/.. in place of the dotted line, please insert the number of the selected colour                    Packaging unit (pcs)

| | M52ES/.. | Double angled computer socket RJ45 cat. 5e, Krone, with descriptive field, assembly with screws | 10 |
|---|---|---|---|

| | M5TS/.. | Angled computer socket RJ45, cat. 5e + angled telephone socket RJ12, with descriptive field, assembly with screws | 10 |
|---|---|---|---|

## COMPLETE ELECTRONIC PRODUCTS

| | MS9T/.. | Rotary-push dimmer, 20-500 W, 230V~  20÷500 W | 10 |
|---|---|---|---|

| | MS13T/.. | Remote control dimmer, 20-500 W, 230V~  20÷500 W | 10 |
|---|---|---|---|

| | MSO10/.. | Remote control dimmer with motion sensor, 60-500W, 230V~  20÷500 W | 10 |
|---|---|---|---|

| | MWC10P/.. | Time switch with rely. Switching off delay from 30 seconds to 99 minutes regulated gradually every 1 minute (module) 8 (2) A, 230 V~  **!!** 3-wire installation required  maks. 2000 W — maks. 1000 W maks. 450 VA | 10 |
|---|---|---|---|

White 11  Beige 12

How to order: SYMBOL/.. in place of the dotted line, please insert the number of the selected colour

| | | | |
|---|---|---|---|
| | **MWC10T/..** | Time switch. Switching off delay from 15 seconds to 10 minutes regulated smoothly (module), 20-500 W | 10 |
| | | 20÷500 W | |
| | **MCR10P/..** | Motion sensor switch with rely, 8 (2) A, 230 V∼<br>⚠ 3-wire installation required | 8 |
| | | LED maks. 2000 W    maks. 1000 W   maks. 450 VA | |
| | **MCR10T/..** | Motion sensor switch with rely, 20-500 W, 230 V∼ | 10 |
| | | 20÷500 W | |
| | **MDS1/..** | Bell, 230 V∼ | 10 |
| | **MDT1/..** | Bell, 8-12 V∼ | 10 |
| | **MRT10W/..** | Temperature regulator with inner sensor, 16 (2) A, 230 V∼, assembly with screws | 10 |
| | **MRT10Z/..** | Temperature regulator with outer sensor, 16 (2) A, 230 V∼, outer sensor (sounder) code NTC-03 not included. Assembly with screws | 10 |
| | **NTC-03** | Outer sensor for MRT10Z/.. on 3 meter wire | 15 |

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Simon Basic

Simon Classic

Simon 15

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Simon Aquarius

Technical information

How to order: SYMBOL/.. in place of the dotted line, please insert the number of the selected colour

| | MSI/.. | Signal light LED, 230 V~ | 10 |
|---|---|---|---|

## Set of pictograms – included

**KONTAKT simon**