OSPEL ®

ISO 9001

PRODUKT POLSKI

catalogue of products

About us

Z.S.S. OSPEL Joint-Stock Company is one of the leading manufacturers of electrical wiring accessories in Poland, boasting over 70 years of tradition and industry expertise. Our strength lies in our 100% polish capital and our continuous investment in advanced machinery, human resources, and cutting-edge technologies.

Through our knowledge, dedication and reliable approach, we have become a trusted partner for both individual customers and professional installation companies. We are proud that the OSPEL brand has become synonymous with professionalism.

Our mission and innovation
Our mission is to provide high-quality accessories that enable the implementation of modern electrical solutions in every home. Our ambitious and creative team of engineers is deeply involved in developing new structural and functional solutions.

In response to evolving market needs and technological advancements, we have expanded our portfolio to include **innovative touch switches**, including **Wi-Fi**-enabled models that seamlessly combine modern design with smart functionality.

Quality and standards

Our products meet the highest safety and quality standards. All items hold the necessary **certificates of conformity with current regulations.** Furthermore, since 2000, we have maintained an **ISO 9001 quality management system certification**, covering:
- Design and manufacturing
- Distribution
- Plastics processing and metalworking services

The three pillars
Modernity, safety and aesthetics are the three pillars of our business. Thanks to advanced constructional solutions and meticulous attention to detail, OSPEL products have enjoyed long-standing recognition among customers throughout poland.

Global reach
While we focus on nationwide wholesale distribution, our products are also successfully exported to international markets, including: **Hungary, Slovakia, Czech Republic, Romania, Bulgaria, Greece, Ukraine, Lithuania, Estonia, Latvia, Germany, Sweden, Finland, Norway, Denmark, United Kingdom and Egypt.**

Table of contents

Szafir

Innovative mounting solutions that streamline and accelerate installation.

Features such as a flexible frame that masks subtle wall irregularities, ample space for cable management, and a plastic mounting bridge with locking clips for precise alignment in multiple frames are just a few of the advantages. The compact design and low profile ensure that the accessories sit flush against the wall for a sleek, aesthetic finish.

Szafir

AVAILABLE COLOURS
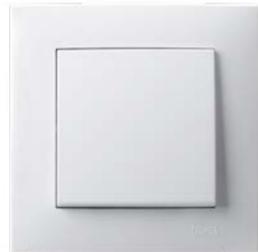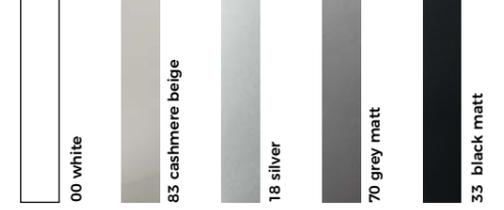

White – nr 00

Cashmere beige – nr 83

Silver – nr 18

Grey matt – nr 70

Black matt – nr 33

Cashmere beige

Szafir

AVAILABLE COLOURS

00 white
83 cashmere beige
18 silver
70 grey matt
33 black matt

Flush mounting switches

Screwless terminals
Rated voltage: 250V
Rated current: 10AX
Protection rating: IP-20

ŁP-1Z/m/00   2600
Single pole switch

ŁP-2Z/m/00   2601
All-or-part switch, chandelier

ŁP-9Z/m/00   2608
Two-way + single pole switch

ŁP-10Z/m/00   2609
Double two-way switch

ŁP-3Z/m/00   2602
Two-way switch

ŁP-4Z/m/00   2603
Intermediate switch

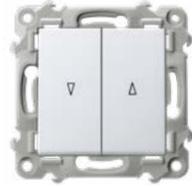ŁP-5Z/m/00   2604
Short-circuiting switch „light"

ŁP-6Z/m/00   2604
Short-circuiting switch „bell"

ŁP-7Z/m/00   2605
Venetian blind switch

ŁP-7ZB/m/00   2605
Venetian blind switch
with mechanical lock

ŁP-11Z/m/00   2606
Double pole switch

ŁP-17Z/m/00   2610
Double short-circuiting switch

Screw terminals

ŁP-19Z/m/00   2682
Short-circuiting triple switch
/available only in IP-20 version/

ŁP-21Z/m/00   2604
Short-circuiting switch

ŁP-13Z/m/00   2611
Triple switch

Flush mounting switches with built-in light

Screwless terminals
Rated voltage: 250V
Rated current: 10AX
Protection rating: IP-20

ŁP-1ZS/m/00   2600
Single pole switch

ŁP-2ZS/m/00   2601
All-or-part switch, chandelier

ŁP-9ZS/m/00   2608
Two-way + single pole switch

ŁP-10ZS/m/00   2609
Double two-way switch

ŁP-3ZS/m/00   2602
Two-way switch

ŁP-4ZS/m/00   2603
Intermediate switch

ŁP-5ZS/m/00   2604
Short-circuiting switch „light"

ŁP-6ZS/m/00   2604
Short-circuiting switch „bell"

ŁP-7ZS/m/00   2605
Venetian blind switch

ŁP-7ZBS/m/00   2605
Venetian blind switch
with mechanical lock

ŁP-11ZS/m/00   2606
Double pole switch

ŁP-12ZS/m/00   2607
Control switch

ŁP-21ZS/m/00   2604
Short-circuiting switch

ŁP-17ZS/m/00   2610
Double short-circuiting switch
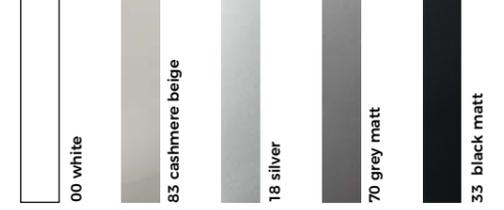
Screw terminals

Hotel switch

Current supply: 230V~50Hz
Protection rating: IP-20
Rated current: 16A
Time of delay: 3s

Switch works with a standard card with
dimensions 86 x 54 x 0.8 mm

ŁP-15ZS/m/00   2649
Hotel switch

Equipped with a non-replaceable backlight module.

Szafir

FLUSH-MOUNTED SERIES

00 white
83 cashmere beige
18 silver
70 grey matt
33 black matt

Dimmer
Screw terminals
Current supply: 230V~50Hz
Protection rating: IP–20

ŁP-8ZL2/m/00   2612
Universal dimmer,
load: GLS 10-250W,
CFL 5-75W, LED 0-100W,
functions: electronic switch,
"time to bed"

Temperature regulators
Screw terminals
Rated voltage: 230V
Rated current:
- incandescent 3200W
- inductive 750W
Protection rating: IP–20

RTP-1ZN/m/00   2651
Temperature regulator
with aerial sensor

RTP-1Z/m/00   2651
Temperature regulator
with underfloor sensor

Electronic movement detector
Screw terminals
Rated voltage: 230V
Rated current:
- incandescent 3200W,
- fluorescent 750W
- inductive 750W
Protection rating: IP–20
Way of adjustment the time of transmitter's
switching on: 3s. – 5min.
Angle of movement detection's field: 136˚
Field of activity: 7m
Works with LED light

ŁP-16Z/m/00   2650
Electronic movement detector

Triple socket EURO
Screw terminals
Rated voltage: 250V
Rated current: 2,5A
Protection rating: IP–20

GP-3Z/m/00   2626
Triple socket EURO

GP-3ZP/m/00   2626
Triple socket EURO
with shutters

Single socket with ground with USB A+C charger
Screwless terminals
Rated voltage:
– input: 230V~ 50Hz (max 0,3A)
– output A or C: 5VDC/ 3A; 9VDC/ 2,22A; 12VDC/ 1,67A
– output A+C: 5VDC/ 3,4A max 20W
Protection rating IP-20
Doesn't work with surface mounting wall frames
Standard fast charger

GP-1ZZPUSBAC/m/00   2687
Single socket with ground,
with shutters,
with USB A+C charger

USB A+C charger
Screw terminals
Rated voltage:
– input: 230V~ 50Hz (max 0,3A)
– output A or C: 5VDC/ 2,1A; 9VDC/ 1,67A;
  12VDC/ 1A
– output A+C: 5VDC/ 2,1A max 12W
Protection rating: IP-20
Standard fast charger

GPUSB-2Z/m/00   2683
USB A+C charger

Flush mounting socket outlets
Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP–20

GP-1Z/m/00   2614
Single socket

GP-1ZP/m/00   2614
Single socket with shutters

GP-1ZZ/m/00   2615
Single socket with ground

GP-1ZZP/m/00   2615
Single socket with ground,
with shutters

GP-1ZS/m/00   2618
Single socket
with ground schuko

GP-1ZSP/m/00   2618
Single socket with ground
schuko with shutters

GP-1ZZD/m/00   2616
Single socket with ground DATA

GP-1ZZDP/m/00   2616
Single socket with ground DATA,
with shutters

GP-1ZZK/m/00   2617
Single socket with ground DATA,
with access key

GPH-1ZZ/m/00/d   2619
Hermetic socket
with ground, IP-44

GPH-1ZZP/m/00/d   2619
Hermetic socket
with ground, IP-44,
with shutters

GPH-1ZS/m/00/d   2620
Hermetic socket with ground schuko,
IP-44

GPH-1ZSP/m/00/d   2620
Hermetic socket with ground schuko,
IP-44, with shutters

Hermetic sockets in silver, grey matt and black matt colours are offered only with transparent lid.
Hermetic sockets in white and cashmere beige colours are offered also with lid in product's colour.
After right product's code write …/00/w for products in white colour or … /83/w for products in
cashmere beige colour.

Szafir

FLUSH-MOUNTED SERIES

00 white
83 cashmere beige
18 silver
70 grey matt
33 black matt

Flush mounting socket outlets

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP–20
Compatible with multi–gang frames

GP-2ZR/m/00   2623
Twin socket

GP-2ZRZ/m/00   2624
Twin socket with ground

GP-2ZRZP/m/00   2624
Twin socket with ground
with shutters

Flush mounting socket outlets (sold entire)

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP–20

GP-2Z/00   2621
Twin socket

GP-2ZZ/00   2622
Twin socket with ground

GP-2ZZP/00   2622
Twin socket with ground,
with shutters

GP-2ZC/00   2627
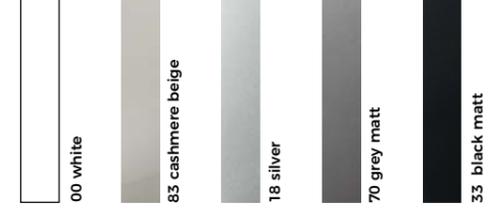Twin socket with ground,
without changing phase

GP-2ZS/00   2625
Twin socket
with ground schuko

GP-2ZSP/00   2625
Twin socket
with ground schuko
with shutters

Equipotential socket

GPE-1Z/m/00 *   2645
Single equipotential socket

GPE-2Z/m/00 *   2646
Twin equipotential socket

WKE*   1571
Plug into
the equipotential socket

Antenna subscribers

GPA-1ZF/m/00   2633
Single, terminal antenna RTV subscriber,
type F

GPA-2ZF/m/00   2634
Twin, terminal antenna RTV subscriber,
type F

GPA-10ZP/m/00*   2628
Through antenna RTV subscriber
attenuation coefficient 10 dB

GPA-14ZP/m/00*   2628
Through antenna RTV subscriber
attenuation coefficient 14 dB

GPA-16ZP/m/00*   2628
Through antenna RTV subscriber
attenuation coefficient 16 dB

GPA-10ZPZ/m/00*   2628
Terminal antenna RTV subscriber
attenuation coefficient 10 dB

GPA-ZK/m/00   2629
Terminal antenna RTV subscriber
attenuation coefficient 2,5-3 dB

GPA-ZS/m/00   2630
Terminal antenna RTV-SAT subscriber,
attenuation coefficient 1,5-2 dB

GPA-ZSP/m/00*   2630
Through antenna RTV-SAT subscriber
attenuation coefficient 1,2 dB

GPA-Z2S/m/00   2632
Terminal antenna RTV-SAT subscriber
with two outlets SAT
attenuation coefficient 1,5 dB

GPA-ZD/m/00*   2631
Terminal antenna
RTV-DATA subscriber

* on request

Szafir

FLUSH-MOUNTED SERIES

AVAILABLE COLOURS

00 white
83 cashmere beige
18 silver
70 grey matt
33 black matt

Telephone sockets
Connection IDC

GPT-1Z/m/00   2635
Single telephone socket

GPT-2ZN/m/00   2636
Twin telephone socket, independent

Loudspeaker sockets

GG-1Z/m/00   2642
Single loudspeaker socket
connection of lines ability 0,75mm²

GG-2Z/m/00   2643
Twin loudspeaker socket
connection of lines ability 0,75mm²

GGN-1Z/m/00   2644
Single loudspeaker socket
connection of lines ability 6mm²

Computer sockets
Connection IDC

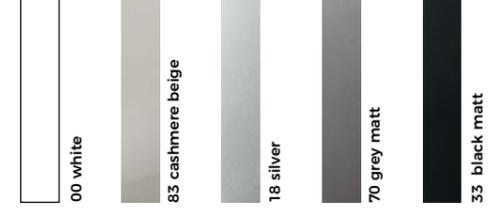GPK-1Z/K/m/00   2637
Single computer socket,
5e class, MMC

GPK-2Z/K/m/00   2639
Twin computer socket,
5e class, MMC

Sockets covers Keystone type

GPK-1Z/p/00   2637
Single computer socket cover,
flat

GPK-1ZS/p/00   2638
Single computer socket cover,
slant

GPK-2Z/p/00   2639
Twin computer socket cover,
flat

GPK-2ZS/p/00   2640
Twin computer socket cover,
slant

Modules which can be mounted in these socket covers are on page 167.

Cable terminal

GPPK-1Z/m/00   2647
Cable terminal

Blank cover

Z-1Z/m/00   2648
Blank cover

Accessories for switches IP-44

ZU-1Z   2685
Sealing set for switches IP-44

There is a possibility to mount switches with protection rating IP-20 as switches with IP-44, to do that, must be bought sealing set presented above.

Protective cover

O-1Z   2686
Protective cover

Wall frames

PNP-1U/00   2161
Single wall frame

PNP-2U/00   2162
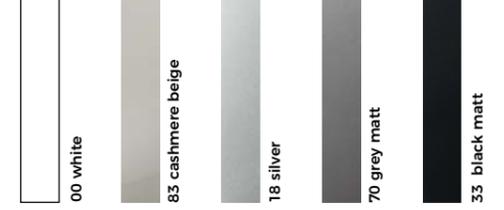Twin wall frame

PNP-3U/00   2163
Threefold wall frame

PNP-4U/00   2164
Fourfold wall frame

PNP-5U/00   2165
Fivefold wall frame

Szafir

FLUSH-MOUNTED SERIES

00 white

83 cashmere beige

18 silver

70 grey matt

33 black matt

Surrounds Standard

white

R-1Z/00 — 2652
Single surround

R-2Z/00 — 2653
Twin surround

R-3Z/00 — 2654
Threefold surround

R-4Z/00 — 2655
Fourfold surround

R-5Z/00 — 2656
Fivefold surround

cashmere beige

R-1Z/83 — 2652
Single surround

R-2Z/83 — 2653
Twin surround

R-3Z/83 — 2654
Threefold surround

R-4Z/83 — 2655
Fourfold surround

R-5Z/83 — 2656
Fivefold surround

Surrounds Standard for sets IP-44

white

RH-1Z/00 — 2652
Single surround

RH-2Z/00 — 2653
Twin surround

RH-3Z/00 — 2654
Threefold surround

RH-4Z/00 — 2655
Fourfold surround

RH-5Z/00 — 2656
Fivefold surround

cashmere beige

RH-1Z/83 — 2652
Single surround

RH-2Z/83 — 2653
Twin surround

RH-3Z/83 — 2654
Threefold surround

RH-4Z/83 — 2655
Fourfold surround

RH-5Z/83 — 2656
Fivefold surround

Surrounds Metallic

silver

R-1Z/18 — 2652
Single surround

R-2Z/18 — 2653
Twin surround

R-3Z/18 — 2654
Threefold surround

R-4Z/18 — 2655
Fourfold surround

R-5Z/18 — 2656
Fivefold surround

grey matt

R-1Z/70 — 2652
Single surround

R-2Z/70 — 2653
Twin surround

R-3Z/70 — 2654
Threefold surround

R-4Z/70 — 2655
Fourfold surround

R-5Z/70 — 2656
Fivefold surround

black matt

R-1Z/33 — 2652
Single surround

R-2Z/33 — 2653
Twin surround

R-3Z/33 — 2654
Threefold surround

R-4Z/33 — 2655
Fourfold surround

R-5Z/33 — 2656
Fivefold surround

Surrounds Metallic for sets IP-44

silver

RH-1Z/18 — 2652
Single surround

RH-2Z/18 — 2653
Twin surround

RH-3Z/18 — 2654
Threefold surround

RH-4Z/18 — 2655
Fourfold surround

RH-5Z/18 — 2656
Fivefold surround

grey matt

RH-1Z/70 — 2652
Single surround

RH-2Z/70 — 2653
Twin surround

RH-3Z/70 — 2654
Threefold surround

RH-4Z/70 — 2655
Fourfold surround

RH-5Z/70 — 2656
Fivefold surround

black matt

RH-1Z/33 — 2652
Single surround

RH-2Z/33 — 2653
Twin surround

RH-3Z/33 — 2654
Threefold surround

RH-4Z/33 — 2655
Fourfold surround

RH-5Z/33 — 2656
Fivefold surround

Presented surrounds are universal, the products can be mounted
in horizontal and vertical position.

Presented surrounds are universal, the products can be mounted
in horizontal and vertical position.

Szafir

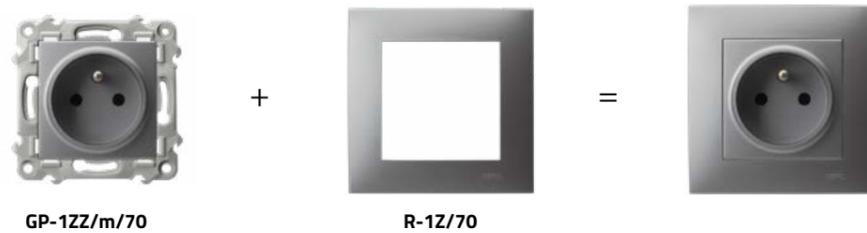FLUSH-MOUNTED SERIES

00 white
83 cashmere beige
18 silver
70 grey matt
33 black matt

Example order

To order single pole switch in white colour must be ordered:
ŁP-1Z/m/00
R-1Z/00

ŁP-1Z/m/00 + **R-1Z/00** =

To order single socket with ground in grey matt colour must be ordered:
GP-1ZZ/m/70
R-1Z/70

GP-1ZZ/m/70 + **R-1Z/70** =
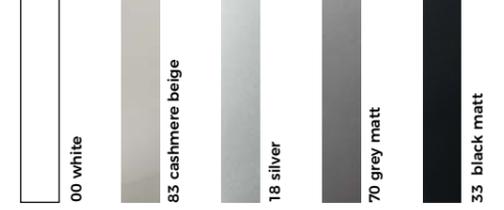
Designations

Products of Szafir series are sold without external surround (*excluding a few twin sockets). Below are written designations which must be used to place the order. After right product's code use the right number of colour, products in colour:

White	– number 00,
Cashmere beige	– number 83,
Silver	– number 18,
Grey matt	– number 70,
Black matt	– number 33.

Code	Description
ŁP-.....Z/m	Switches - in the place marked by dots, write the right number of switch
ŁP-8ZL2/m	Universal dimmer
ŁP-15ZS/m	Hotel switch
RTP-1Z/m	Temperature regulator
GP-16Z/m	Electronic movement detector
GP-1Z/m	Single socket
GP-1ZP/m	Single socket with shutters
GP-1ZZ/m	Single socket with ground
GP-1ZZP/m	Single socket with ground, with shutters
GP-1ZS/m	Single socket with ground schuko
GP-1ZSP/m	Single socket with ground schuko, with shutters
GP-1ZZD/m	Single socket with ground DATA
GP-1ZZDP/m	Single socket with ground DATA, with shutters
GP-1ZZK/m	Single socket with ground DATA, with shutters
GPH-1ZZ/m	Hermetic socket with ground, IP-44
GPH-1ZZP/m	Hermetic socket with ground, IP-44, with shutters
GPH-1ZS/m	Hermetic socket with ground schuko, IP-44
GPH-1ZSP/m	Hermetic socket with ground schuko, IP-44, with shutters
GP-2ZR/m	Twin socket
GP-2ZRZ/m	Twin socket with ground
GP-2ZRZP/m	Twin socket with ground, with shutters
GP-2Z	Twin socket *
GP-2ZZ	Twin socket with ground *
GP-2ZC	Twin socket with ground, without changing phase *
GP-2ZS	Twin socket with ground schuko *
GP-2ZSP	Twin socket with ground schuko with shutters*
GP-2ZZP	Twin socket with ground, with shutters*
GP-3Z/m	Triple socket EURO
GP-3ZP/m	Triple socket EURO with shutters
GP-1ZZPUSBAC/m	Single socket with ground, with shutters, with USB A+C charger
GPUSB-2Z/m	USB A+C charger

Code	Description
GPT-1Z/m	Single telephone socket
GPT-2ZN/m	Twin telephone socket, independent
GPA-1ZF/m	Single, terminal antenna RTV subscriber, type F
GPA-2ZF/m	Twin, terminal antenna RTV subscriber, type F
GPA-ZK/m	Terminal antenna RTV subscriber
GPA-10ZPZ/m	Through antenna RTV subscriber (on request)
GPA-10ZP/m	Through antenna RTV subscriber (on request)
GPA-14ZP/m	Through antenna RTV subscriber (on request)
GPA-16ZP/m	Through antenna RTV subscriber (on request)
GPA-ZS/m	Terminal antenna RTV-SAT subscriber
GPA-ZSP/m	Through antenna RTV-SAT subscriber (on request)
GPA-Z2S/m	Terminal antenna RTV-SAT subscriber, with two outlets SAT
GPA-ZD/m	Terminal antenna RTV-DATA subscriber (on request)
GG-1Z/m	Single loudspeaker socket
GG-2Z/m	Twin loudspeaker socket
GGN-1Z/m	Single loudspeaker socket
GPK-1Z/K/m	Single computer socket, 5e class, MMC
GPK-2Z/K/m	Twin computer socket, 5e class, MMC
GPK-1Z/p	Single socket cover, flat
GPK-2Z/p	Twin socket cover, flat
GPK-1ZS/p	Single computer socket cover, slant
GPK-2ZS/p	Twin computer socket cover, slant
GPE-1Z/m	Single equipotential socket (on request)
GPE-2Z/m	Twin equipotential socket (on request)
GPPK-1Z/m	Cable terminal
Z-1Z/m	Blank cover

Szafir

## Quick and easy installation of wiring accessories.

Efficient assembly in our most popular power sockets and specialized outlets, assembly is carried out using precision „click-in" clips.

To further streamline the process, terminal screws in the power sockets are supplied pre-unscrewed, making them ready for immediate wire connection. These screws are captive, meaning they are secured against falling out and being lost during installation.

SOCKETS

Optimized wire management in double sockets, wire tightening is simplified by uni-directional screw positioning.
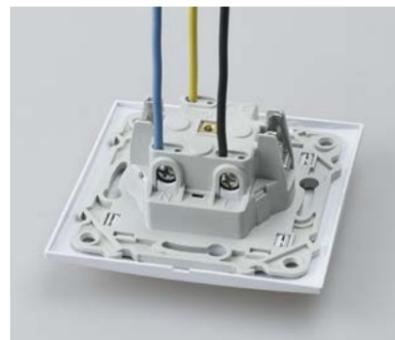
Furthermore, the perpendicular wire entry into the terminals eliminates the risk of wires slipping out while the product is being secured to the wall box.

Innovative design the construction of our switches, single power sockets, and specialized outlets allows them to be mounted to wall boxes without removing the outer covers. Additionally, the arched mounting holes allow for slight alignment adjustments, even if the installation box is mounted unevenly.
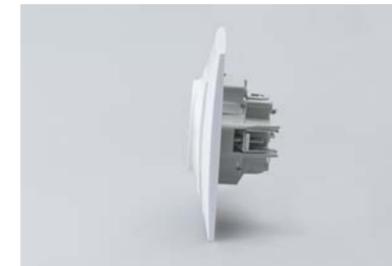
Aesthetics and precision the subtle, low-profile design of the outer covers ensures a sleek, aesthetic finish on the wall.
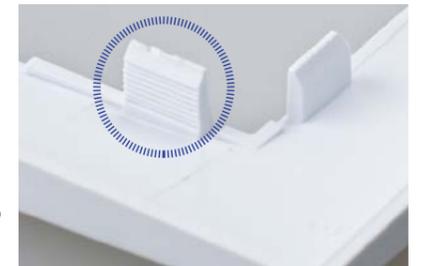
The flexible frame, equipped with multi-clips, allows for a perfect fit against the wall by compensating for surface curvatures and imperfections. Crucially, the frame can be installed without the need to remove covers or switch rockers.

SWITCHES

Ergonomic release buttons ensure the quick and easy removal of wires.

The most significant advancement in the Szafir series, compared to previous product lines, is the implementation of the innovative plastic mounting bridge, enhancing both durability and precision.

The high-quality plastic bridge features perimeter locking tabs that ensure perfect alignment of products when installed in multi-gang configurations.

During wall renovations or painting, there is no need to dismantle the entire unit—only the frame needs to be removed.
Our modern mounting system allows for the replacement of a single product within a multi-gang set without disturbing the remaining units.

Aria

Decorative inner frames add a unique sense of originality to the products. They allow for the introduction of subtle color accents, enabling you to personalize the accessories to suit your individual taste.

In the Aria series, switch illumination is as stylish as it is practical. With a choice of seven different backlight colors, you can select the perfect hue to harmonize with your interior décor.

A fusion of modern design and perfect proportions. Distinctive inner frames create a **striking visual accent.**

Aria

AVAILABLE COLOURS

White – nr 00

Ecru – nr 27

Silver – nr 18

Grey matt – nr 70

Black matt – nr 33

AVAILABLE LIGHTING COLOURS

LED gold
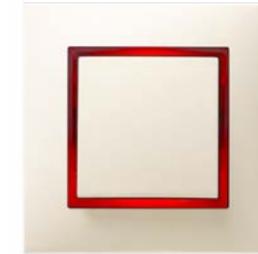
LED red

LTS orange

LED green
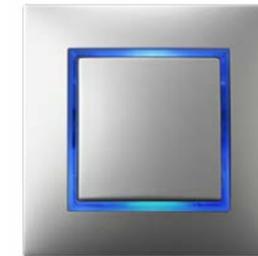
LED blue

LTS blue

LED white
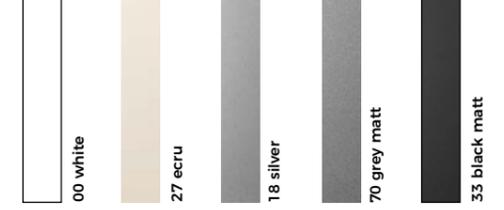
Aria

EXAMPLES OF COLOUR COMBINATIONS

OSPEL ®

Aria

FLUSH-MOUNTED SERIES

00 white 27 ecru 18 silver 70 grey matt 33 black matt

Flush mounting switches

Screwless terminals
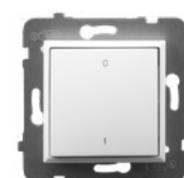Rated voltage: 250V
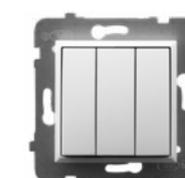Rated current: 10AX
Protection rating: IP-20

ŁP-1U/m/00 — 2100
Single pole switch
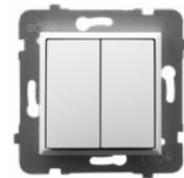
ŁP-2U/m/00 — 2101
All-or-part switch, chandelier

ŁP-9U/m/00 — 2109
Two-way + single pole switch

ŁP-21U/m/00 — 2104
Short-circuiting switch

ŁP-17U/m/00 — 2111
Double short-circuiting switch

ŁP-10U/m/00 — 2110
Double two-way switch

ŁP-3U/m/00 — 2102
Two-way switch

ŁP-4U/m/00 — 2103
Intermediate switch

ŁP-5U/m/00 — 2104
Short-circuiting switch „light"

ŁP-6U/m/00 — 2104
Short-circuiting switch „bell"

ŁP-7U/m/00 — 2105
Venetian blind switch

ŁP-7UB/m/00 — 2106
Venetian blind switch
with mechanical lock

ŁP-11U/m/00 — 2107
Double pole switch

ŁP-13U/m/00 — 2112
Triple switch

ŁP-12US/m/00 — 2108
Control switch
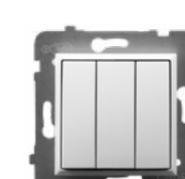
ŁP-24U/m/00 — 2192
Short-circuiting triple switch

Screw terminals

ŁP-19U/m/00 — 2193
Double intermediate switch
/available only on IP 20 version/

ŁP-19US/m/00 — 2193
Double intermediate switch
 with built-in light
/available only in IP 20 version/

Hotel switch

Current supply: 230V~50Hz
Protection rating: IP-20
Rated current: 16A
Time of delay: 3s

Switch works with a standard card with
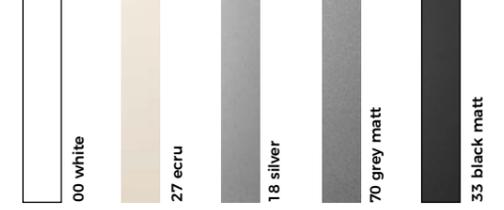dimensions 86 x 54 x 0.8 mm

ŁP-15US/m/00 — 2153
Hotel switch

Accessories
for switches IP-44

There is a possibility to mount switches with
protection rating IP-20 as switches with IP-44,
to do that, must be bought sealing set
presented below.

ZU-1R — 1118
Sealing set for switches IP-44

Aria

AVAILABLE COLOURS

00 white
27 ecru
18 silver
70 grey matt
33 black matt

Lighting set for switches

ZP-1UP
Lighting set LTS orange — 2100

ZP-1UN
Lighting set LTS blue — 2100

ZP-2UB
Lighting set LED white — 2100

ZP-2UG
Lighting set LED gold — 2100

ZP-2UZ
Lighting set LED green — 2100

ZP-2UN
Lighting set LED blue — 2100

ZP-2UC
Lighting set LED red — 2100

NOTE: Except for switches ŁP-9U, ŁP-10U, ŁP-17U, ŁP-19U i ŁP-24U.

Lighting set for triple switches

ZP-3UP
Lighting set LTS orange — 2112

ZP-3UN
Lighting set LTS blue — 2112

ZP-4UB
Lighting set LED white — 2112

ZP-4UG
Lighting set LED gold — 2112

ZP-4UZ
Lighting set LED green — 2112

ZP-4UN
Lighting set LED blue — 2112

ZP-4UC
Lighting set LED red — 2112

To order switches with built-in light look on page 41.

Dimmers
Screw terminals
Current supply: 230V~50Hz
Protection rating: IP-20

ŁP-8U/m/00 — 2113
Push-turn dimmer adapted
to incandescent and halogen loading,
load 40-400W

ŁP-8UL2/m/00 — 2114
Universal dimmer
load: GLS – 10-250W,
CFL – 5-75W, LED – 0-100W
functions: electronic switch,
"time to bed"

Temperature regulators
Screw terminals
Rated voltage: 230V
Rated current:
- incandescent 3200W
- inductive 750W
Protection rating: IP-20

RTP-1UN/m/00 — 2155
Temperature regulator
with aerial sensor

RTP-1U/m/00* — 2180
Temperature regulator
with underfloor sensor

Electronic movement detector
Screw terminals
Rated voltage: 230V
Rated current:
- incandescent 3200W,
- fluorescent 750W
- inductive 750W
Protection rating: IP-20
Way of adjustment the time of transmitter's
switching on: 3s. – 5min.
Angle of movement detection's field: 136°
Field of activity: 7m
Works with LED light

ŁP-16U/m/00 — 2154
Electronic movement detector

Triple socket EURO
Screw terminals
Rated voltage: 250V
Rated current: 2,5A
Protection rating: IP-20

GP-3U/m/00 — 2127
Triple socket EURO

GP-3UP/m/00 — 2127
Triple socket EURO
with shutters

Single socket with ground, with USB charger
Screwless terminals
Rated voltage:
– input: 230V~50Hz
– output: 5VDC
Rated current: 2,1A
Protection rating: IP-20
Doesn't work with surface
mounting wall frames

GP-1UZPUSB/m/00 — 2186
Single socket with ground,
with shutters, with USB charger

Single socket with ground, with USB A+C charger
Screwless terminals
Rated voltage:
– input: 230V~50Hz (max 0,3A)
– output A or C: 5VDC/ 3A; 9VDC/ 2,22A;
12VDC/ 1,67A
– output A+C: 5VDC/ 3,4A max 20W
Protection rating: IP-20
Doesn't work with surface
mounting wall frames
Standard fast charger

GP-1UZPUSBAC/m/00 — 2194
Single socket with ground, with shutters,
with USB A+C charger

* on request

Aria

FLUSH-MOUNTED SERIES

00 white   27 ecru   18 silver   70 grey matt   33 black matt

Flush mounting socket outlets

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP-20

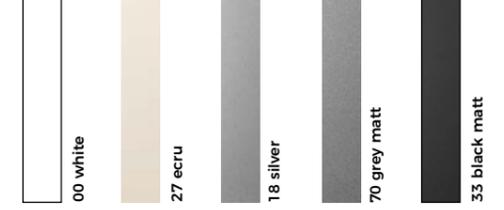|		
GP-1U/m/00 2115 Single socket	GP-1UP/m/00 2115 Single socket with shutters	GP-1UZ/m/00 2116 Single socket with ground
GP-1UZP/m/00 2116 Single socket with ground, with shutters	GP-1US/m/00 2119 Single socket with ground schuko	GP-1USP/m/00 2119 Single socket with ground schuko, with shutters
GP-1UZD/m/00/22 2117 Single socket with ground DATA	GP-1UZDP/m/00/22 2117 Single socket with ground DATA, with shutters	GP-1UZK/m/00/22 2118 Single socket with ground DATA, with access key
GPH-1UZ/m/00/d 2120 Hermetic socket with ground, IP-44	GPH-1UZP/m/00/d 2120 Hermetic socket with ground, IP-44, with shutters	GPH-1US/m/00/d 2121 Hermetic socket with ground schuko, IP-44
		GPH-1USP/m/00/d 2121 Hermetic socket with ground schuko, IP-44, with shutters

Hermetic sockets in white and ecru colours are also offered with lid in product's colour. After right product's code write: .../00/w for products in white colour or .../27/w for products in ecru colour.

Flush mounting socket outlets for Standard surrounds

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP-20

GP-2UR/m/00 2124 Twin socket	GP-2URZ/m/00 2125 Twin socket with ground	GP-2URZP/m/00 2125 Twin socket with ground, with shutters

Flush mounting socket outlets for Prestige surrounds

GP-2URAZ/m/00 2125 Twin socket with ground	GP-2URAZP/m/00 2125 Twin socket with ground, with shutters

Flush mounting socket outlets (sold entire)

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP-20

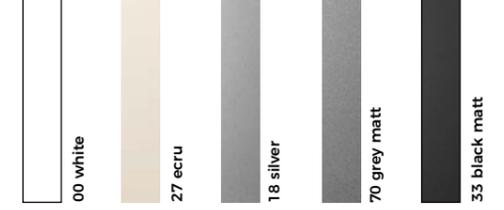|		
GP-2U/00 2122 Twin socket	GP-2UZ/00 2123 Twin socket with ground	GP-2UZP/00 2123 Twin socket with ground, with shutters
GP-2US/00 2126 Twin socket with ground schuko	GP-2USP/00 2126 Twin socket with ground schuko, with shutters	GP-2UC/00 2128 Twin socket with ground, without changing phase

Aria

AVAILABLE COLOURS

00 white
27 ecru
18 silver
70 grey matt
33 black matt

Equipotential socket

GPE-1U/m/00* 2149
Single equipotential socket

GPE-2U/m/00* 2150
Twin equipotential socket

WKE* 1571
Plug into
the equipotential socket

Antenna subscribers
Screw terminals

GPA-1UF/m/00 2135
Single, terminal antenna RTV subscriber,
type F

GPA-2UF/m/00 2136
Twin, terminal antenna RTV subscriber,
type F

GPA-US/m/00 2131
Terminal antenna RTV-SAT subscriber,
attenuation coefficient 1,5-2 dB

GPA-USP/m/00* 2132
Through antenna RTV-SAT subscriber,
attenuation coefficient 1,2 dB

GPA-U2S/m/00 2134
Terminal antenna RTV-SAT subscriber
with two outlets SAT

GPA-UD/m/00* 2133
Terminal antenna
RTV-DATA subscriber

GPA-UK/m/00 2130
Terminal antenna RTV subscriber,
attenuation coefficient 2,5-3 dB

GPA-10UP/m/00* 2129
Through antenna RTV subscriber,
attenuation coefficient 10 dB

GPA-14UP/m/00* 2129
Through antenna RTV subscriber,
attenuation coefficient 14 dB

GPA-16UP/m/00* 2129
Through antenna RTV subscriber,
attenuation coefficient 16 dB

GPA-10UPZ/m/00* 2129
Through antenna RTV subscriber
attenuation coefficient 10 dB

Telephone sockets
Screw terminals

GPT-1U/m/00 2137
Single telephone socket

GPT-2UN/m/00 2138
Twin telephone socket,
independent

GPT-2UR/m/00 2138
Twin telephone socket,
parallel

Loudspeaker sockets

GG-1U/m/00 2146
Single loudspeaker socket
connection of lines ability 0,75 mm^2

GG-2U/m/00 2147
Twin loudspeaker socket
connection of lines ability 0,75 mm^2

GGN-1U/m/00 2148
Single loudspeaker socket
connection of lines ability 6 mm^2

Computer sockets
Connection IDC

GPK-1U/K/m/00 2139
Single computer socket,
5e class, MMC

GPK-2U/K/m/00 2142
Twin computer socket,
5e class, MMC

* on request

Aria

AVAILABLE COLOURS

00 white 27 ecru 18 silver 70 grey matt 33 black matt

Sockets covers Keystone type

GPK-1U/p/00   2140
Single computer socket cover,
flat

GPK-1US/p/00   2141
Single computer socket cover,
slant

GPK-1UP/p/00   2178
Single computer socket cover,
with shutter, flat

GPK-2U/p/00   2143
Twin computer socket cover,
flat

GPK-2US/p/00   2144
Twin computer socket cover,
slant

GPK-2UP/p/00   2179
Twin computer socket cover,
with shutter, flat

Modules which can be mounted in these socket covers are on page 167.

Cable terminal
Screw terminals, 5x4mm^2
Protection rating: IP-20
Flush-mounted into ø60 boxes

GPPK-1U/m/00   2151
Cable terminal

Blank cover

Z-1U/m/00   2152
Blank cover

Adapter
It allows to use of Ospel 45 system products in the Aria series.

AP45-1U/m/00   2187
Adapter
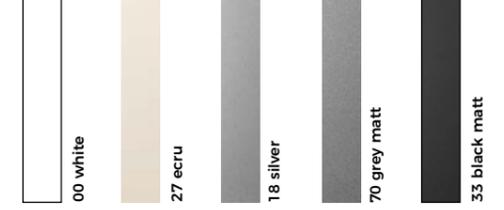
Wall frames

PNP-1U/00   2161
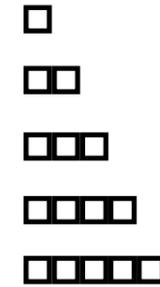Single wall frame

PNP-2U/00   2162
Twin wall frame

PNP-3U/00   2163
Threefold wall frame

PNP-4U/00   2164
Fourfold wall frame

PNP-5U/00   2165
Fivefold wall frame

Decorative surrounds

RO-1U/00   2100
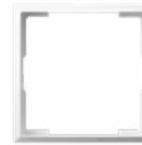Decorative surround for switches

RO-13U/00   2112
Decorative surround
for triple switches

RO-5U/00   2193
Decorative surround for
double intermediate switch

RO-2U/00   2115
Decorative surround for
single sockets outlets and dimmers
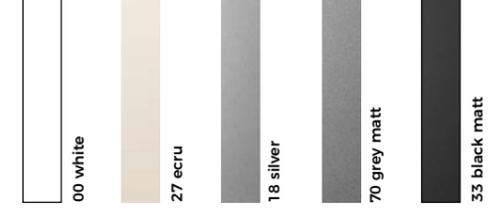
RO-3U/00   2122
Decorative surround
for twin sockets

RO-4U/00   2124
Decorative surround for twin sockets
mounted into multiple surrounds

Decorative frames in a wide range of colours are available for products from the Aria series. To order chosen surround in the place of dots must be written the number of wanted colour according to the presentation. Presented colours can differ from original.

RO-1U/...
RO-13U/...
RO-2U/...
RO-3U/...
RO-4U/...
RO-5U/...

00 - white   27 - ecru   18 - silver   70 - grey matt   33 - black matt   67 - shining silver   68 - shining gold

Aria

00 white | 27 ecru | 18 silver | 70 grey matt | 33 black matt

Surrounds Standard

white

ecru

R-1U/00 Single surround	2156	R-1U/27 Single surround	2156	
R-2U/00 Twin surround	2157	R-2U/27 Twin surround	2157	
R-3U/00 Threefold surround	2158	R-3U/27 Threefold surround	2158	
R-4U/00 Fourfold surround	2159	R-4U/27 Fourfold surround	2159	
R-5U/00 Fivefold surround	2160	R-5U/27 Fivefold surround	2160	

Surrounds Metallic

silver

grey matt

black matt

R-1U/18 Single surround	2156	R-1U/70 Single surround	2156	R-1U/33 Single surround	2156
R-2U/18 Twin surround	2157	R-2U/70 Twin surround	2157	R-2U/33 Twin surround	2157
R-3U/18 Threefold surround	2158	R-3U/70 Threefold surround	2158	R-3U/33 Threefold surround	2158
R-4U/18 Fourfold surround	2159	R-4U/70 Fourfold surround	2159	R-4U/33 Fourfold surround	2159
R-5U/18 Fivefold surround	2160	R-5U/70 Fivefold surround	2160	R-5U/33 Fivefold surround	2160

Presented surrounds are universal, the products can be mounted
in horizontal and vertical position.

Surrounds Standard for sets IP-44

white

ecru

RH-1U/00 Single surround	2156	RH-1U/27 Single surround	2156	
RH-2U/00 Twin surround	2157	RH-2U/27 Twin surround	2157	
RH-3U/00 Threefold surround	2158	RH-3U/27 Threefold surround	2158	
RH-4U/00 Fourfold surround	2159	RH-4U/27 Fourfold surround	2159	
RH-5U/00 Fivefold surround	2160	RH-5U/27 Fivefold surround	2160	

Surrounds Metallic for sets IP-44

silver

grey matt

black matt

RH-1U/18 Single surround	2156	RH-1U/70 Single surround	2156	RH-1U/33 Single surround	2156
RH-2U/18 Twin surround	2157	RH-2U/70 Twin surround	2157	RH-2U/33 Twin surround	2157
RH-3U/18 Threefold surround	2158	RH-3U/70 Threefold surround	2158	RH-3U/33 Threefold surround	2158
RH-4U/18 Fourfold surround	2159	RH-4U/70 Fourfold surround	2159	RH-4U/33 Fourfold surround	2159
RH-5U/18 Fivefold surround	2160	RH-5U/70 Fivefold surround	2160	RH-5U/33 Fivefold surround	2160

Presented surrounds are universal, the products can be mounted
in horizontal and vertical position.

Aria

AVAILABLE COLOURS

00 white
27 ecru
18 silver
70 grey matt
33 black matt

Surrounds Prestige – sold only in IP-20 version

brushed aluminium
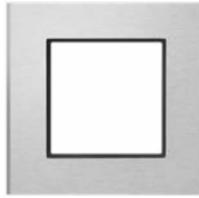
R-1UAC/62/25 Single surround	2156
R-2UAC/62/25 Twin surround	2157
R-3UAC/62/25 Threefold surround	2158
R-4UAC/62/25 Fourfold surround	2159

brushed anthracite
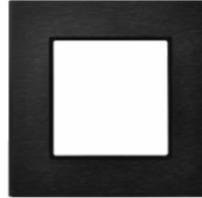
R-1UAC/64/25 Single surround	2156
R-2UAC/64/25 Twin surround	2157
R-3UAC/64/25 Threefold surround	2158
R-4UAC/64/25 Fourfold surround	2159

white glass

R-1UGC/31/00 Single surround	2156
R-2UGC/31/00 Twin surround	2157
R-3UGC/31/00 Threefold surround	2158
R-4UGC/31/00 Fourfold surround	2159

black glass
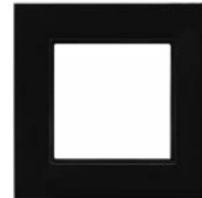
R-1UGC/32/25 Single surround	2156
R-2UGC/32/25 Twin surround	2157
R-3UGC/32/25 Threefold surround	2158
R-4UGC/32/25 Fourfold surround	2159

grey glass
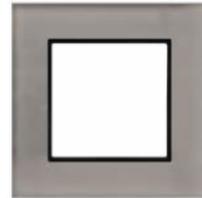
R-1UGC/41/25 Single surround	2156
R-2UGC/41/25 Twin surround	2157
R-3UGC/41/25 Threefold surround	2158
R-4UGC/41/25 Fourfold surround	2159
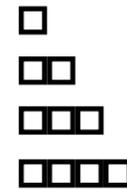
white frosted glass, oval
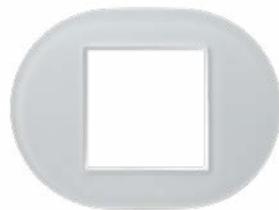
RP-1UGC/78/00 Single surround	2156
RP-2UGC/78/00 Twin surround	2157
RP-3UGC/78/00 Threefold surround	2158
RP-4UGC/78/00 Fourfold surround	2159

black frosted glass, oval

RP-1UGC/79/25 Single surround	2156
RP-2UGC/79/25 Twin surround	2157
RP-3UGC/79/25 Threefold surround	2158
RP-4UGC/79/25 Fourfold surround	2159

Presented surrounds are universal, the products can be mounted in horizontal and vertical position.
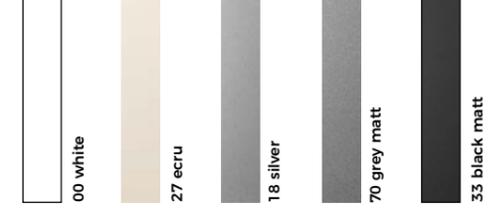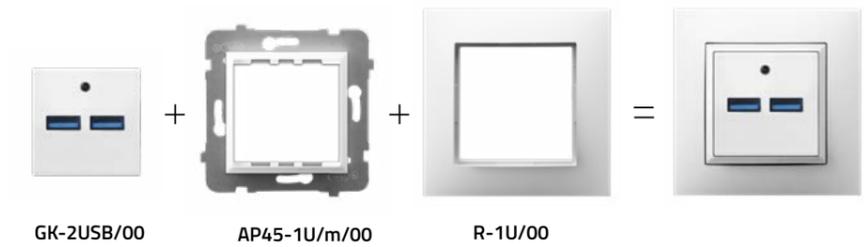
Example order

To order single pole switch in white colour with surround in black matt colour must be ordered:
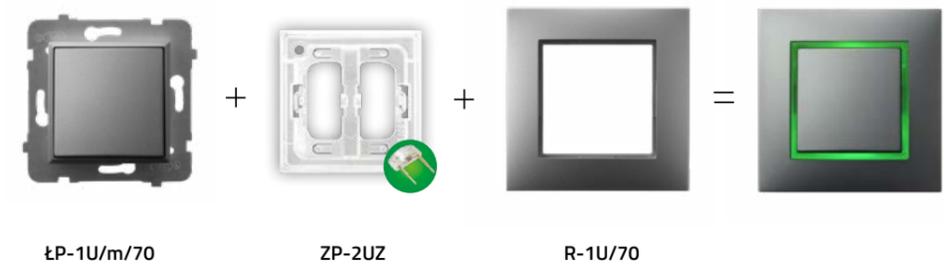
ŁP-1U/m/00

R-1U/33

ŁP-1U/m/00 + **R-1U/33** =

To order USB charger in white colour must be ordered:

GK-2USB/00

AP45-1U/m/00

R-1U/00

GK-2USB/00 + **AP45-1U/m/00** + **R-1U/00** =

To order single pole switch in grey matt colour with lighting set LED in green colour must be ordered:

ŁP-1U/m/70

ZP-2UZ

R-1U/70

ŁP-1U/m/70 + **ZP-2UZ** + **R-1U/70** =

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Designations

Products of Aria series are sold without external surround (*excluding a few twin sockets). Below are written designations which must be used to place the order. After right product's code use the right number of colour, products in colour:

White	– number 00
Ecru	– number 27
Silver	– number 18
Grey matt	– number 70
Black matt	– number 33

Code	Description
ŁP-.....U/m	Switches - in the place marked by dots, write the right number of switch
ŁP-8U/m	Push-turn dimmer, adapted to incandescent loading and halogen loading
ŁP-8UL2/m	Universal dimmer
ŁP-15US/m	Hotel switch
ŁP-16U/m	Electronic movement detector
GP-1U/m	Single socket
GP-1UP/m	Single socket with shutters
GP-1UZ/m	Single socket with ground
GP-1UZP/m	Single socket with ground, with shutters
GP-1US/m	Single socket with ground schuko
GP-1USP/m	Single socket with ground schuko, with shutters
GP-1UZD/m	Single socket with ground DATA
GP-1UZDP/m	Single socket with ground DATA, with shutters
GP-1UZK/m	Single socket with ground DATA, with access key
GPH-1UZ/m	Hermetic socket IP-44
GPH-1UZP/m	Hermetic socket IP-44, with shutters
GPH-1US/m	Hermetic socket with ground schuko, IP-44
GPH-1USP/m	Hermetic socket with ground schuko, IP-44, with shutters
GP-2UR/m	Twin socket
GP-2URZ/m	Twin socket with ground
GP-2URZP/m	Twin socket with ground, with shutters
GP-2URAZ/m	Twin socket with ground
GP-2URAZP/m	Twin socket with ground with shutters
GP-2U	Twin socket *
GP-2UZ	Twin socket with ground *
GP-2UC	Twin socket with ground, without changing phase *
GP-2UZP	Twin socket with ground, with shutters*
GP-2US	Twin socket with ground schuko *
GP-2USP	Twin socket with ground schuko, with shutters*
GP-3U/m	Triple socket EURO
GP-3UP/m	Triple socket EURO with shutters
GP-1UZPUSB/m	Single socket with ground, with USB charger, with shutters
GP-1UZPUSBAC/m	Single socket with ground, with USB A+C charger, with shutters

Code	Description
GPT-1U/m	Single telephone socket
GPT-2UN/m	Twin telephone socket, independent
GPT-2UR/m	Twin telephone socket, parallel
GPA-1UF/m	Single, terminal antenna RTV subscriber, type F
GPA-2UF/m	Twin, terminal antenna RTV subscriber, type F
GPA-UK/m	Terminal antenna RTV subscriber (on request)
GPA-10UPZ/m	Through antenna RTV subscriber (on request)
GPA-10UP/m	Through antenna RTV subscriberZAP-10 (on request)
GPA-14UP/m	Through antenna RTV subscriberZAP-14 (on request)
GPA-16UP/m	Through antenna RTV subscriberZAP-16 (on request)
GPA-US/m	Terminal antenna RTV-SAT subscriber
GPA-USP/m	Through antenna RTV-SAT subscriber (on request)
GPA-U2S/m	Terminal antenna RTV-SAT subscriber, with two outlets SAT
GPA-UD/m	Terminal antenna RTV-DATA subscriber (on request)
GG-1U/m	Single loudspeaker socket
GG-2U/m	Twin loudspeaker socket
GGN-1U/m	Single loudspeaker socket
GPK-1U/K/m	Single computer socket, 5e class, MMC
GPK-2U/K/m	Twin computer socket, 5e class, MMC
GPK-1U/p	Single socket cover, flat
GPK-2U/p	Twin socket cover, flat
GPK-1UP/p	Single computer socket cover with shutter, flat
GPK-2UP/p	Twin computer socket cover with shutter, flat
GPK-1US/p	Single computer socket cover, slant
GPK-2US/p	Twin computer socket cover, slant
GPE-1U/m	Single equipotential socket (on request)
GPE-2U/m	Twin equipotential socket (on request)
RTP-1U/m	Temperature regulator with underfloor sensor (on request)
RTP-1UN/m	Temperature regulator with aerial sensor
Z-1U/m	Blank cover
GPPK-1U/m	Cable terminal
AP45-1U/m	Adapter

Aria

Quick and easy installation of wiring accessories

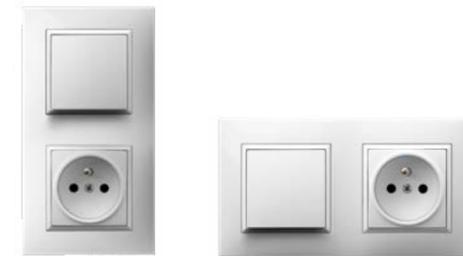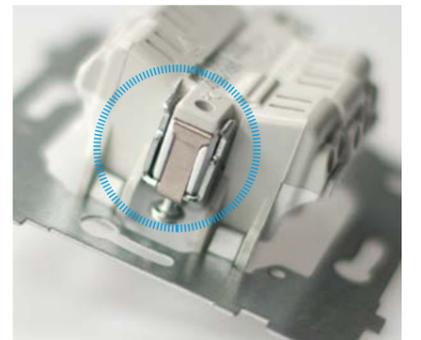A universal multi-gang frame system that allows for both vertical and horizontal layouts.

Side wire entry allows for a visual quality check of the terminal connections even after the switch module has been fully installed in the wall box. Ergonomic release buttons ensure easy removal of the wires from the terminals. Furthermore, the red button allows for quick and easy identification of the live (line) wire terminal.

Safety shutters protect children from electric shock by preventing the insertion of metal objects into the socket apertures.

SOCKETS

SWITCHES

The enclosed design of the self-returning mounting claws protects the installer's fingers from accidental injury.

The replaceable illumination module allows you to choose the color of the emitted light (lts and led), ensuring a perfect match with your interior design.

Side wire entry allows for a visual quality check of the terminal connections even after the socket module has been fully installed in the wall box.

Alignment spacers located on the bridges ensure perfect spacing and precise positioning of modules in multi-gang boxes.

Quick assembly and disassembly of the frame on the switch module, thanks to the use of a quick-release mounting cover.

Self-returning mounting claws, equipped with stainless steel spring elements, significantly facilitate the installation of the switch module in the wall box.

Designed to meet the expectations of trendsetters, it will captivate you with its refined shape and timeless elegance.

Sonata

With its sophisticated design, the Sonata series blends perfectly with modern interiors. A sleek, flat form, elegance, superior craftsmanship, and functionality are the key features that set this series apart.

Sonata

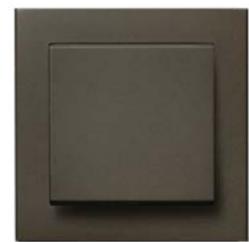## AVAILABLE COLOURS

White – nr 00

White matt – nr 75

Ecru – nr 27

Cashmere – nr 82

Silver – nr 38

Gold – nr 39

Brown metallic – nr 40

Graphite grey – nr 73

Black matt – nr 33

EXAMPLES OF COLOUR COMBINATIONS

White glass – nr 31

Black glass – nr 32

Aluminium – nr 35

White glass – nr 31/00

Black glass – nr 32/25

Grey glass – nr 41/25

White frosted glass – nr 78/00

Black frosted glass – nr 79/33

Blue frosted glass – nr 80/33

Champagne frosted glass – nr 81/33

Grey frosted glass - nr 85/33

Brushed aluminium – nr 62/25

Brushed satin – nr 63/25

Brushed anthracite – nr 64/25

White frosted glass, bevelled – nr 78/00

Black frosted glass, bevelled – nr 79/33

Sonata
FLUSH-MOUNTED SERIES

AVAILABLE COLOURS

00 white | 75 white matt | 27 ecru | 82 cashmere | 38 silver | 39 gold | 40 brown metallic | 75 graphite grey | 33 black matt

Flush mounting switches
Screwless terminals
Rated voltage: 250V
Rated current: 16AX
Protection rating: IP-20

ŁP-1R/m/00   1068
Single pole switch

ŁP-3R/m/00   1070
Two-way switch

ŁP-2R/m/00   1069
All-or-part switch, chandelier

ŁP-9R/m/00   1075
Two-way switch
+ single pole switch

ŁP-10R/m/00   1076
Double two-way switch

ŁP-4R/m/00   1071
Intermediate switch

ŁP-11R/m/00   1074
Double pole switch

Rated current: 10AX

ŁP-5R/m/00   1072
Short-circuiting switch „light"

ŁP-6R/m/00   1072
Short-circuiting switch „bell"

ŁP-7R/m/00   1073
Venetian blind switch

ŁP-7RB/m/00   2009
Venetian blind switch
with mechanical lock

ŁP-13R/m/00   1117
Triple switch

ŁP-24R/m/00   2085
Short-circuiting triple switch

ŁP-17R/m/00   1132
Double short-circuiting switch

ŁP-21R/m/00   1072
Short-circuiting switch

Screw terminals

ŁP-19R/m/00   1146
Double intermediate switch
/available only on IP 20 version/

Accessories for switches IP-44

There is a possibility to mount switches with protection rating IP-20 as switches with IP-44, to do that, must be bought sealing set presented below.

ZU-1R   1118
Sealing set for switches IP-44

Flush mounting switches with built-in light
Screwless terminals
Rated voltage: 250V
Rated current: 16AX
Protection rating: IP-20

ŁP-1RS/m/00   1068
Single pole switch

ŁP-2RS/m/00   1069
All-or-part switch, chandelier

ŁP-3RS/m/00   1070
Two-way switch

ŁP-4RS/m/00   1071
Intermediate switch

ŁP-11RS/m/00   1074
Double pole switch

ŁP-12RS/m/00   1131
Control switch

Rated current: 10AX

ŁP-5RS/m/00   1072
Short-circuiting switch „light"

ŁP-6RS/m/00   1072
Short-circuiting switch „bell"

ŁP-7RS/m/00   1073
Venetian blind switch

ŁP-7RBS/m/00   2009
Venetian blind switch
with mechanical lock

ŁP-13RS/m/00   1117
Triple switch

ŁP-21RS/m/00   1072
Short-circuiting switch

Screw terminals

ŁP-19RS/m/00   1146
Double intermediate switch
/available only on IP 20 version/

Hotel switch
Screw terminals
Current supply: 230~ 50Hz
Protection rating: IP-20
Rated current: 16A
Time of delay: 3s

Switch works with a standard card with dimensions 86 x 54 x 0.8 mm

ŁP-15RS/m/00   1107
Hotel switch

50

Accessories for switches with built-in light are on page 220.

51

Sonata

AVAILABLE COLOURS

00 white | 75 white matt | 27 ecru | 82 cashmere | 38 silver | 39 gold | 40 brown metallic | 73 graphite grey | 33 black matt

Dimmers
Screw terminals
Current supply: 230V ~50Hz
Protection rating: IP-20

ŁP-8R/m/00   1077
Push-turn dimmer adapted to
incandescent and halogen loading,
load 40-400W

ŁP-8RL2/m/00   2006
Universal dimmer
load: GLS – 10-250W, CFL – 5-75W
LED – 0-100W
functions: electronic switch,
"time to bed"

Temperature regulators
Screw terminals,
Rated voltage: 230V
Rated current:
- incandescent 3200W
- inductive 750W
Protection rating: IP-20

RTP-1RN/m/00   1110
Temperature regulator
with aerial sensor

RTP-1R/m/00*   1109
Temperature regulator
with underfloor sensor

Wi-Fi electronic temperature regulator
Screw terminals,
Rated voltage: 230V~ 50/60Hz
Rated current:16A
Functions: Heating / Cooling
Temperature probe: Included
Protection rating: IP-20

RTE-1R/m/00   1111
Wi-Fi electronic temperature regulator

British sockets
Screw terminals
Rated voltage: 250V
Rated current: 13A
Protection rating: IP-20

GP/442097TSS1/1P/33   2020
Single socket with ground and shutters,
with switch, British standard

GP/442097TSS2/1P/33   2021
Twin socket with ground and shutters,
with switch, British standard

Sockets work only with British standard installation boxes.

Surrounds
Only for UK sockets

White

R-1RBS/00   2020
Single surround – British standard

White

R-2RBS/00   2021
Double surround – British standard

Black matt

R-1RBS/33   2020
Single surround – British standard

Black matt

R-2RBS/33   2021
Double surround – British standard

Equipotential socket

GPE-1R/m/00*   1398
Single equipotential socket

GPE-2R/m/00*   1399
Twin equipotential socket

WKE*   1571
Plug into
the equipotential socket

Electronic movement detector
Screw terminals
Rated voltage: 230V
Rated current:
- incandescent 3200W
- fluorescent 750W
- inductive 750W
Protection rating: IP-20
Way of adjustment the time of transmitter's
switching on: 3s. – 5min.
Angle of movement detection's field: 136°
Field of activity: 7m
Works with LED light

ŁP-16R/m/00   1108
Electronic movement detector

* on request

Sonata

FLUSH-MOUNTED SERIES

00 white | 75 white matt | 27 ecru | 82 cashmere | 38 silver | 39 gold | 40 brown metallic | 73 graphite grey | 33 black matt

Triple socket EURO

Screw terminals
Rated voltage: 250V
Rated current: 2,5A
Protection rating: IP-20

GP-3R/m/00   1090
Triple socket EURO

GP-3RP/m/00   1090
Triple socket EURO
with shutters

Single sockets with ground with USB charger

Screwless terminals
Rated voltage: input: 230V~50Hz, output: 5VDC
Rated current: 2,1A
Protection rating: IP-20
Doesn't work with surface mounting wall frames

GP-1RZPUSB/m/00   2059
Single socket with ground, with shutters,
with USB charger

GP-1RSPUSB/m/00   2060
Single socket with ground schuko,
with shutters, with USB charger

Single sockets with ground with USB A+C charger

Screwless terminals
Rated voltage:
– input: 230V~50Hz (max 0,3A)
– output A or C: 5VDC/ 3A; 9VDC/ 2,22A; 12VDC/ 1,67A
– output A+C: 5VDC/ 3,4A max 20W
Protection rating: IP-20
Doesn't work with surface mounting wall frames
Standard fast charger

GP-1RZPUSBAC/m/00   2096
Single socket with ground, with shutters,
with USB A+C charger

GP-1RSPUSBAC/m/00   2097
Single socket with ground schuko,
with shutters, with USB A+C charger

Flush mounting socket outlets

Screw terminals
Rated voltage: 250V
Rated current: 16A,
Protection rating: IP-20

GP-1R/m/00   1079
Single socket

GP-1RP/m/00   1079
Single socket with shutters

GP-1RZ/m/00   1080
Single socket with ground

GP-1RZP/m/00   1080
Single socket with ground,
with shutters

GP-1RS/m/00   1082
Single socket with ground
schuko

GP-1RSP/m/00   1082
Single socket with ground
schuko, with shutters

GP-1RZD/m/00   1081
Single socket with ground DATA

GP-1RZDP/m/00   1081
Single socket with ground DATA,
with shutters

GP-1RZK/m/00   1128
Single socket with ground DATA,
with access key

GPH-1RZ/m/00/d   1083
Hermetic socket
with ground, IP-44

GPH-1RZP/m/00/d   1083
Hermetic socket
with ground, IP-44,
with shutters

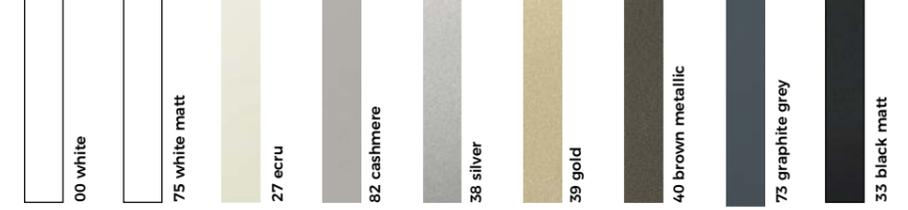GPH-1RS/m/00/d   1084
Hermetic socket
with ground schuko, IP-44

GPH-1RSP/m/00/d   1084
Hermetic socket
with ground schuko, IP-44,
with shutters

Hermetic sockets in white and ecru colours are also offered with lid in product's colour.
After right product's code write: .../00/w for products in white colour or .../27/w
for products in ecru colour.

Sonata

FLUSH-MOUNTED SERIES

00 white
75 white matt
27 ecru
82 cashmere
38 silver
39 gold
40 brown metallic
73 graphite grey
33 black matt

Flush mounting socket outlets for Standard surrounds

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP-20

GP-2RR/m/00   1087
Twin socket

GP-2RRP/m/00   1087
Twin socket with shutters

GP-2RRZ/m/00   1088
Twin socket with ground

GP-2RRZP/m/00   1088
Twin socket with ground,
with shutters

Flush mounting socket outlets for Prestige surrounds

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP-20

GP-2RRAZ/m/00   2095
Twin socket with ground

GP-2RRAZP/m/00   2095
Twin socket with ground,
with shutters

Flush mounting socket outlets (sold entire)

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP-20

GP-2R/00   1085
Twin socket

GP-2RP/00   1085
Twin socket with shutters

GP-2RC/00   1091
Twin socket with ground,
without changing phase

GP-2RZ/00   1086
Twin socket
with ground

GP-2RZP/00   1086
Twin socket with ground,
with shutters

GP-2RS/00   1089
Twin socket
with ground schuko

GP-2RSP/00   1089
Twin socket with ground
schuko, with shutters

Sonata

AVAILABLE COLOURS

00 white | 75 white matt | 27 ecru | 82 cashmere | 38 silver | 39 gold | 40 brown metallic | 73 graphite grey | 33 black matt

Antenna subscribers
Screw terminals

GPA-1RF/m/00   1097
Terminal antenna RTV subscriber,
type F, single

GPA-2RF/m/00   1377
Terminal antenna RTV subscriber,
type F, twin

GPA-10RP/m/00*   1092
Through antenna RTV subscriber 10 dB

GPA-14RP/m/00*   1092
Through antenna RTV subscriber 14 dB

GPA-16RP/m/00*   1092
Through antenna RTV subscriber 16 dB

GPA-10RPZ/m/00*   1092
Through antenna RTV subscriber

GPA-RK/m/00   1093
Terminal antenna RTV subscriber

GPA-RS/m/00   1094
Terminal antenna RTV-SAT subscriber,

GPA-RSP/m/00*   1095
Through antenna RTV-SAT subscriber

GPA-R2S/m/00   1096
Terminal antenna RTV-SAT subscriber
with two outlets SAT

GPA-RD/m/00*   1386
Terminal antenna
RTV-DATA subscriber

Telephone sockets
Screw terminals

GPT-1R/m/00   1098
Single telephone socket

GPT-2RN/m/00   1099
Twin telephone socket,
independent

GPT-2RR/m/00   1099
Twin telephone socket,
parallel

Blank cover

Z-1R/m/00   1127
Blank cover

Loudspeaker sockets

GG-1R/m/00   1105
Single loudspeaker socket
Connection of lines ability 0,75 mm^2

GG-2R/m/00   1106
Twin loudspeaker socket
Connection of lines ability 0,75 mm^2

GGN-1R/m/00   1144
Single loudspeaker socket
Connection of lines ability 6 mm^2

Computer sockets
Connection IDC

GPK-1R/K/m/00   1100
Single computer socket,
5e class, MMC

GPK-1R/K6/m/00   1102
Single computer socket,
6 class, MMC

GPK-2R/K/m/00   1101
Twin computer socket,
5e class, MMC

GPK-2R/K6/m/00   1103
Twin computer socket,
6 class, MMC

Sockets covers Keystone type

GPK-1RS/p/00   1366
Single computer socket cover,
slant

GPK-2RS/p/00   1367
Twin computer socket cover,
slant

GPK-1R/p/00   1392
Single computer socket cover,
flat

GPK-2R/p/00   1393
Twin computer socket cover,
flat

Modules which can be mounted in these socket covers are on page 167.

Adapter
It allows to use of Ospel 45 system products
in the Sonata series.

AP45-1R/m/00   1147
Adapter

Cable terminal
Screw terminals, 5x4mm^2
Protection rating: IP-20
Flush-mounted into ø60 boxes

GPPK-1R/m/00   1140
Cable terminal

* on request

Sonata

FLUSH-MOUNTED SERIES

00 white | 75 white matt | 27 ecru | 82 cashmere | 38 silver | 39 gold | 40 brown metallic | 73 graphite grey | 33 black matt
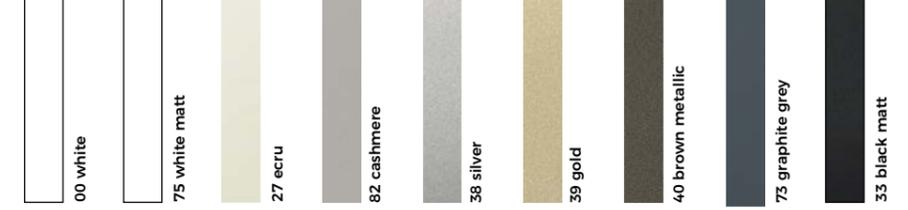
Surrounds Standard

white

R-1R/00
Single surround — 1112

R-2R/00
Twin surround — 1113

R-3R/00
Threefold surround — 1114

R-4R/00
Fourfold surround — 1115

R-5R/00
Fivefold surround — 1116

white matt

R-1R/75
Single surround — 1112

R-2R/75
Twin surround — 1113

R-3R/75
Threefold surround — 1114

R-4R/75
Fourfold surround — 1115

R-5R/75
Fivefold surround — 1116

ecru

R-1R/27
Single surround — 1112

R-2R/27
Twin surround — 1113

R-3R/27
Threefold surround — 1114

R-4R/27
Fourfold surround — 1115

R-5R/27
Fivefold surround — 1116

Surrounds Metallic

cashmere

R-1R/82
Single surround — 1112

R-2R/82
Twin surround — 1113

R-3R/82
Threefold surround — 1114

R-4R/82
Fourfold surround — 1115

R-5R/82
Fivefold surround — 1116

silver

R-1R/38
Single surround — 1112

R-2R/38
Twin surround — 1113

R-3R/38
Threefold surround — 1114

R-4R/38
Fourfold surround — 1115

R-5R/38
Fivefold surround — 1116

gold

R-1R/39
Single surround — 1112

R-2R/39
Twin surround — 1113

R-3R/39
Threefold surround — 1114

R-4R/39
Fourfold surround — 1115

R-5R/39
Fivefold surround — 1116

brown metallic

R-1R/40
Single surround — 1112

R-2R/40
Twin surround — 1113

R-3R/40
Threefold surround — 1114

R-4R/40
Fourfold surround — 1115

R-5R/40
Fivefold surround — 1116

graphite grey

R-1R/73
Single surround — 1112

R-2R/73
Twin surround — 1113

R-3R/73
Threefold surround — 1114

R-4R/73
Fourfold surround — 1115

R-5R/73
Fivefold surround — 1116

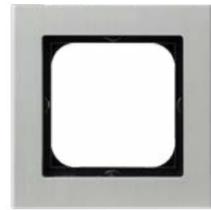### black matt

R-1R/33
Single surround — 1112

R-2R/33
Twin surround — 1113

R-3R/33
Threefold surround — 1114

R-4R/33
Fourfold surround — 1115

R-5R/33
Fivefold surround — 1116

Presented surrounds are universal, the products can be mounted in horizontal and vertical position.

Surrounds Standard for sets IP-44

white

RH-1R/00
Single surround — 1112

RH-2R/00
Twin surround — 1113

RH-3R/00
Threefold surround — 1114

RH-4R/00
Fourfold surround — 1115

RH-5R/00
Fivefold surround — 1116

white matt

RH-1R/75
Single surround — 1112

RH-2R/75
Twin surround — 1113

RH-3R/75
Threefold surround — 1114

RH-4R/75
Fourfold surround — 1115

RH-5R/75
Fivefold surround — 1116

ecru

RH-1R/27
Single surround — 1112

RH-2R/27
Twin surround — 1113

RH-3R/27
Threefold surround — 1114

RH-4R/27
Fourfold surround — 1115

RH-5R/27
Fivefold surround — 1116

Surrounds Metallic for sets IP-44

cashmere

RH-1R/82
Single surround — 1112

RH-2R/82
Twin surround — 1113

RH-3R/82
Threefold surround — 1114

RH-4R/82
Fourfold surround — 1115

RH-5R/82
Fivefold surround — 1116

silver

RH-1R/38
Single surround — 1112

RH-2R/38
Twin surround — 1113

RH-3R/38
Threefold surround — 1114

RH-4R/38
Fourfold surround — 1115

RH-5R/38
Fivefold surround — 1116

gold

RH-1R/39
Single surround — 1112

RH-2R/39
Twin surround — 1113

RH-3R/39
Threefold surround — 1114

RH-4R/39
Fourfold surround — 1115

RH-5R/39
Fivefold surround — 1116

brown metallic

RH-1R/40
Single surround — 1112

RH-2R/40
Twin surround — 1113

RH-3R/40
Threefold surround — 1114

RH-4R/40
Fourfold surround — 1115

RH-5R/40
Fivefold surround — 1116

graphite grey

RH-1R/73
Single surround — 1112

RH-2R/73
Twin surround — 1113

RH-3R/73
Threefold surround — 1114

RH-4R/73
Fourfold surround — 1115

RH-5R/73
Fivefold surround — 1116

black matt

RH-1R/33
Single surround — 1112

RH-2R/33
Twin surround — 1113

RH-3R/33
Threefold surround — 1114

RH-4R/33
Fourfold surround — 1115

RH-5R/33
Fivefold surround — 1116

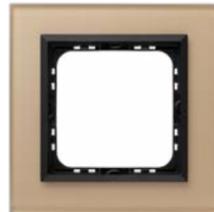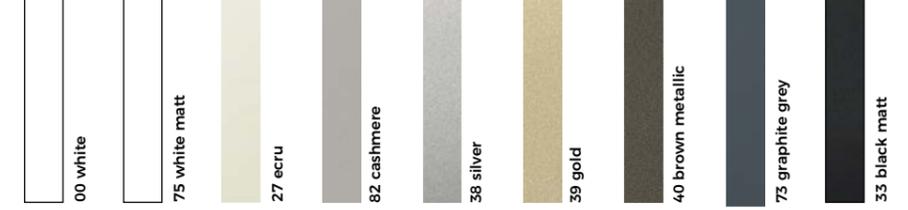Presented surrounds are universal, the products can be mounted in horizontal and vertical position.

Sonata

AVAILABLE COLOURS

00 white	75 white matt	27 ecru	82 cashmere	38 silver	39 gold	40 brown metallic	73 graphite grey	33 black matt

Ramki Prestige – sold only in IP-20 version

size – 6 mm

white glass

R-1RG/31 Single surround	1112
R-2RG/31 Twin surround	1113
R-3RG/31 Threefold surround	1114
R-4RG/31 Fourfold surround	1115

black glass
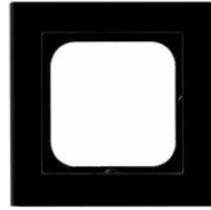
R-1RG/32 Single surround	1112
R-2RG/32 Twin surround	1113
R-3RG/32 Threefold surround	1114
R-4RG/32 Fourfold surround	1115

aluminium

R-1RA/35 Single surround	1112
R-2RA/35 Twin surround	1113
R-3RA/35 Threefold surround	1114
R-4RA/35 Fourfold surround	1115
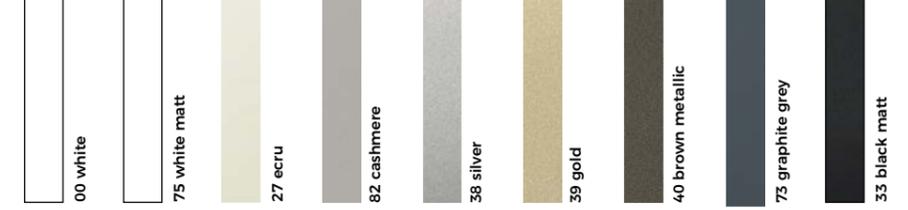
Ramki Prestige – sold only in IP-20 version

size – 4 mm

brushed aluminium + black surround
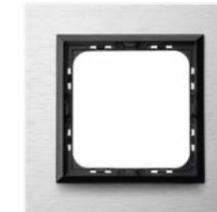
R-1RAC/62/25 Single surround	1112
R-2RAC/62/25 Twin surround	1113
R-3RAC/62/25 Threefold surround	1114
R-4RAC/62/25 Fourfold surround	1115
R-5RAC/62/25 Fivefold surround	1116

brushed satin + black surround
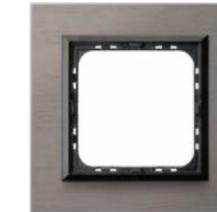
R-1RAC/63/25 Single surround	1112
R-2RAC/63/25 Twin surround	1113
R-3RAC/63/25 Threefold surround	1114
R-4RAC/63/25 Fourfold surround	1115
R-5RAC/63/25 Fivefold surround	1116

brushed anthracite + black surround
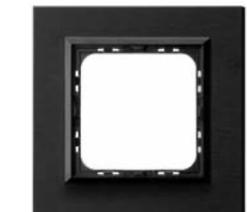
R-1RAC/64/25 Single surround	1112
R-2RAC/64/25 Twin surround	1113
R-3RAC/64/25 Threefold surround	1114
R-4RAC/64/25 Fourfold surround	1115
R-5RAC/64/25 Fivefold surround	1116

white glass + white surround

R-1RGC/31/00 Single surround	1112
R-2RGC/31/00 Twin surround	1113
R-3RGC/31/00 Threefold surround	1114
R-4RGC/31/00 Fourfold surround	1115
R-5RGC/31/00 Fivefold surround	1116

grey glass + black surround

R-1RGC/41/25 Single surround	1112
R-2RGC/41/25 Twin surround	1113
R-3RGC/41/25 Threefold surround	1114
R-4RGC/41/25 Fourfold surround	1115
R-5RGC/41/25 Fivefold surround	1116

black glass + black surround
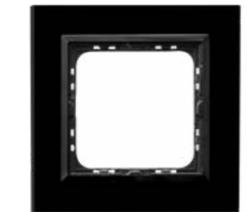
R-1RGC/32/25 Single surround	1112
R-2RGC/32/25 Twin surround	1113
R-3RGC/32/25 Threefold surround	1114
R-4RGC/32/25 Fourfold surround	1115
R-5RGC/32/25 Fivefold surround	1116

Sonata

AVAILABLE COLOURS

| 00 white | 75 white matt | 27 ecru | 82 cashmere | 38 silver | 39 gold | 40 brown metallic | 73 graphite grey | 33 black matt |

Ramki Prestige – sold only in IP-20 version

size – 4 mm

white frosted glass + white surround

R-1RGC/78/00	1112
Single surround	
R-2RGC/78/00	1113
Twin surround	
R-3RGC/78/00	1114
Threefold surround	
R-4RGC/78/00	1115
Fourfold surround	
R-5RGC/78/00	1116
Fivefold surround	

black frosted glass + black surround

R-1RGC/79/33	1112
Single surround	
R-2RGC/79/33	1113
Twin surround	
R-3RGC/79/33	1114
Threefold surround	
R-4RGC/79/33	1115
Fourfold surround	
R-5RGC/79/33	1116
Fivefold surround	

blue frosted glass + black surround

R-1RGC/80/33	1112
Single surround	
R-2RGC/80/33	1113
Twin surround	
R-3RGC/80/33	1114
Threefold surround	
R-4RGC/80/33	1115
Fourfold surround	
R-5RGC/80/33	1116
Fivefold surround	

champagne frosted glass + black surround

R-1RGC/81/33	1112
Single surround	
R-2RGC/81/33	1113
Twin surround	
R-3RGC/81/33	1114
Threefold surround	
R-4RGC/81/33	1115
Fourfold surround	
R-5RGC/81/33	1116
Fivefold surround	

grey frosted glass + black surround

R-1RGC/85/33	1112
Single surround	
R-2RGC/85/33	1113
Twin surround	
R-3RGC/85/33	1114
Threefold surround	
R-4RGC/85/33	1115
Fourfold surround	
R-5RGC/85/33	1116
Fivefold surround	

SONATA series frames are compatible with selected intercom and video intercom systems by Wekta, as well as the Appartme home automation system, ensuring a consistent and harmonious finish for the entire installation.

Ramki Prestige – sold only in IP-20 version

size – 4 mm

white frosted glass, bevelled + white surround

RS-1RGC/78/00	1112
Single surround	
RS-2RGC/78/00	1113
Twin surround	
RS-3RGC/78/00	1114
Threefold surround	
RS-4RGC/78/00	1115
Fourfold surround	
RS-5RGC/78/00	1116
Fivefold surround	

black frosted glass, bevelled + black surround

RS-1RGC/79/33	1112
Single surround	
RS-2RGC/79/33	1113
Twin surround	
RS-3RGC/79/33	1114
Threefold surround	
RS-4RGC/79/33	1115
Fourfold surround	
RS-5RGC/79/33	1116
Fivefold surround	

Wall frames

PNP-1R/00	1133
Single wall frame	
PNP-2R/00	1134
Twin wall frame	
PNP-3R/00	1135
Threefold wall frame	

| PNP-2RN/00 | 1148 |
| Twin corner wall frame | |

Sonata

FLUSH-MOUNTED SERIES

AVAILABLE COLOURS

00 white | 75 white matt | 27 ecru | 82 cashmere | 38 silver | 39 gold | 40 brown metallic | 73 graphite grey | 33 black matt

Example order

To order single pole switch in white colour must be ordered:

ŁP-1R/m/00

R-1R/00

ŁP-1R/m/00   +   R-1R/00   =

To order black single pole switch with built-in light with aluminium surround must be ordered:

ŁP-1RS/m/33

R-1RA/35

ŁP-1RS/m/33   +   R-1RA/35   =

To order USB charger in white colour must be ordered:

GK-2USB/00

AP45-1R/m/00

R-1R/00

GK-2USB/00   +   AP45-1R/m/00   +   R-1R/00   =
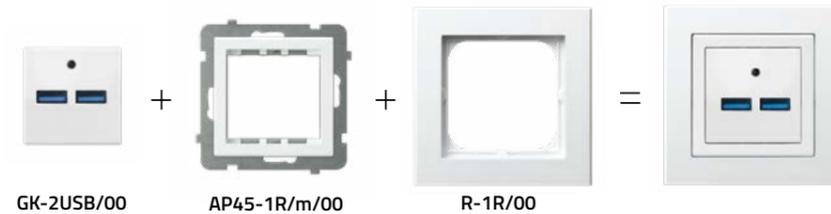
Designations

Products of SONATA series (*excluding a few twin sockets) in all colours are sold without external surround. Below are written designations which must be used to place the order.
After right product's code write the right number of colour:

white – number 00,
white mat – number 75,
ecru – number 27,
cashmere – number 82,
silver – number 38,

gold – number 39,
brown metallic – number 40,
graphite grey – number 73,
black matt – number 33.

Code	Description
ŁP-…..R/m	Switches – in the place marked by dots, write the right number of switch
ŁP-…..RS/m	Switches with built-in light – in the place marked by dots, write the right number of switch
ŁP-8R/m	Push-turn dimmer adapted to incandescent and halogen loading
ŁP-8RL2/m	Universal dimmer
ŁP-15RS/m	Hotel switch
ŁP-16R/m	Electronic movement detector
GP-1R/m	Single socket
GP-1RP/m	Single socket with shutters
GP-1RZ/m	Single socket with ground
GP-1RZP/m	Single socket with ground, with shutters
GP-1RS/m	Single socket with ground schuko
GP-1RSP/m	Single socket with ground schuko, with shutters
GP-1RZD/m	Single socket with ground DATA
GP-1RZDP/m	Single socket with ground DATA, with shutters
GP-1RZK/m	Single socket with ground DATA, with access key
GPH-1RZ/m	Hermetic socket IP-44
GPH-1RZP/m	Hermetic socket IP-44, with shutters
GPH-1RS/m	Hermetic socket with ground schuko, IP-44
GPH-1RSP/m	Hermetic socket with ground schuko, IP-44, with shutters
GP-1RZPUSB/m	Single socket with ground, with USB charger, with shutters
GP-1RSPUSB/m	Single socket with ground schuko with USB charger, with shutters
GP-1RZPUSBAC/m	Single socket with ground, with USB A+C charger, with shutters
GP-1RSPUSBAC/m	Single socket with ground schuko, with USB A+C charger, with shutters
GP/442097TSS1/1P/25	Single socket with ground and shutters, with switch, British standard
GP/442097TSS2/1P/25	Twin socket with ground and shutters, with switch, British standard
GP-2RR/m	Twin socket
GP-2RRP/m	Twin socket with shutters
GP-2RRZ/m	Twin socket with ground
GP-2RRZP/m	Twin socket with ground, with shutters
GP-2RRAZ/m	Twin socket with ground
GP-2RRAZP/m	Twin socket with ground with shutters
GP-2R	Twin socket*
GP-2RP	Twin socket with shutters*
GP-2RZ	Twin socket with ground*
GP-2RZP	Twin socket with ground, with shutters*

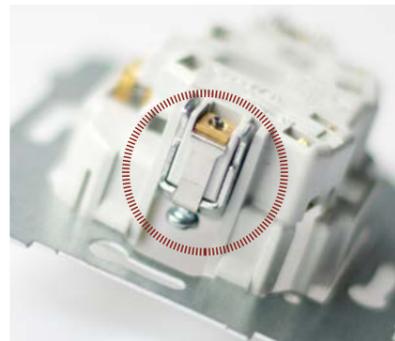| Code	Description
GP-2RS	Twin socket with ground schuko*
GP-2RSP	Twin socket with ground schuko, with shutters*
GP-2RC	Twin socket without changing phase*
GP-3R/m	Triple socket EURO
GP-3RP/m	Triple socket EURO with shutters
GPT-1R/m	Single telephone socket
GPT-2RN/m	Twin telephone socket, independent
GPT-2RR/m	Twin telephone socket, parallel
GPA-1RF/m	Single antenna RTV subscriber type F
GPA-2RF/m	Twin antenna RTV subscriber type F
GPA-RK/m	Terminal antenna RTV subscriber
GPA-10RPZ/m	Through antenna RTV subscriber (on request)
GPA-10RP/m	Through antenna RTV subscriber, 10 dB (on request)
GPA-14RP/m	Through antenna RTV subscriber, 14 dB (on request)
GPA-16RP/m	Through antenna RTV subscriber, 16 dB (on request)
GPA-RS/m	Terminal antenna RTV-SAT subscriber
GPA-RSP/m	Through antenna RTV-SAT subscriber (on request)
GPA-R2S/m	Terminal antenna RTV-SAT subscriber, with two outlets SAT
GPA-RD/m	Terminal antenna RTV-DATA subscriber (on request)
GG-1R/m	Single loudspeaker socket
GG-2R/m	Twin loudspeaker socket
GGN-1R/m	Single loudspeaker socket
GPK-1R/K/m	Single computer socket, 5e class, MMC
GPK-2R/K/m	Twin computer socket, 5e class, MMC
GPK-1R/K6/m	Single computer socket, 6 class, MMC
GPK-2R/K6/m	Twin computer socket, 6 class, MMC
GPE-1R/m	Single equipotential socket (on request)
GPE-2R/m	Twin equipotential socket (on request)
GPK-1RS/p	Single computer socket cover, slant
GPK-2RS/p	Twin computer socket cover, slant
GPK-1R/p	Single computer socket cover, flat
GPK-2R/p	Twin computer socket cover, flat
RTP-1R/m	Temperature regulator with underfloor sensor (on request)
RTP-1RN/m	Temperature regulator with aerial sensor
RTE-1R/m	Wi-Fi electronic temperature regulator
Z-1R/m	Blank cover
GPPK-1R/m	Cable terminal
AP45-1R/m	Adapter

Sonata

FLUSH-MOUNTED SERIES

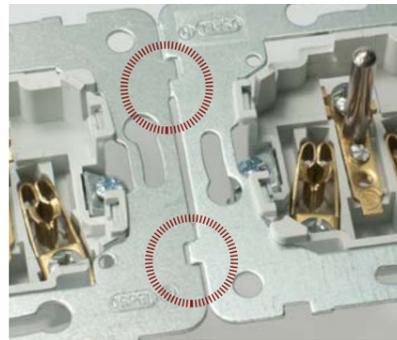## Quick and easy installation of wiring accessories

Safety shutters protect children from electric shock by preventing the insertion of metal objects into the socket apertures.

The enclosed design of the self-returning mounting claws protects the installer's fingers from accidental injury.

Side wire entry allows for a visual quality check of the terminal connections even after the socket module has been fully installed in the wall box.

Alignment spacers located on the bridges ensure perfect spacing and precise positioning of modules in multi-gang boxes.

SOCKETS

SWITCHES

Side wire entry allows for a visual quality check of the terminal connections even after the switch module has been fully installed in the wall box. Ergonomic release buttons ensure easy removal of the wires from the terminals. Furthermore, the red button allows for quick and easy identification of the live (line) wire terminal.

The replaceable illumination module allows you to choose the color of the emitted light, ensuring a perfect match with your interior design.

Quick assembly and disassembly of the frame on the switch module, thanks to the use of a quick-release mounting cover.

Self-returning mounting claws, equipped with stainless steel spring elements, significantly facilitate the installation of the switch module in the wall box.

Sonata
TOUCH

Modern electronic switches for lighting control.

Sonata TOUCH switches are fully compatible with other Sonata products, allowing you to equip any room with functional solutions while giving it a modern character.

Smart touch panels with Wi-Fi control.

Sonata TOUCH

AVAILABLE COLOURS

White – nr 31
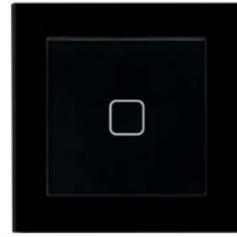
Black – nr 32

White frosted glass – nr 78

Black frosted glass – nr 79

LOOK OF SWITCHED ON PANELS
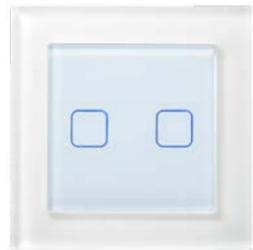
Switch connected to the power supply

Connected state with the light source switched on

EXAMPLES OF COLOUR COMBINATIONS

The Sonata Touch series can be combined with other Sonata products.

Sonata TOUCH

FLUSH-MOUNTED SERIES

Flush mounting switches
Screw terminals
Rated voltage: 230V
Load: LED 100W, GLS 750W
Rated current: 10AX
Protection rating: IP-20

ŁPD-1RS/m/31   4001
Single pole touch switch

ŁPD-2RS/m/31   4002
All-or-part touch switch

ŁPD-25RS/m/31   4003
Two-way touch switch
with intermediate switch function

ŁPD-21RS/m/31   4005
Short-circuiting single pole
touch switch

ŁPD-26RS/m/31   4004
Double two-way touch switch
with intermediate switch function

ŁPD-18RS/m/31   4005
Short-circuiting all-or-part
touch switch

ŁPD-13RS/m/31   4007
Triple touch switch

ŁPD-7RS/m/31   4006
Venetian blind touch switch,
Load: 1000W

Flush mounting switches
Screw terminals
Rated voltage: 230V
Load: LED 100W, GLS 750W
Rated current: 10AX
Protection rating: IP-20
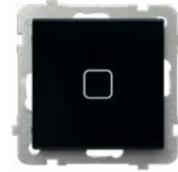
ŁPD-1RS/m/32   4001
Single pole touch switch
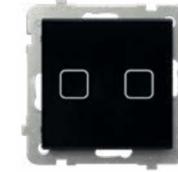
ŁPD-2RS/m/32   4002
All-or-part touch switch

ŁPD-25RS/m/32   4003
Two-way touch switch
with intermediate switch function

ŁPD-21RS/m/32   4005
Short-circuiting single pole
touch switch
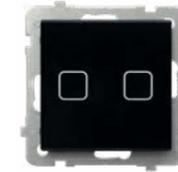
ŁPD-26RS/m/32   4004
Double two-way touch switch
with intermediate switch function

ŁPD-18RS/m/32   4005
Short-circuiting all-or-part
touch switch
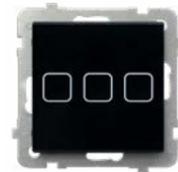
ŁPD-13RS/m/32   4007
Triple touch switch

ŁPD-7RS/m/32   4006
Venetian blind touch switch,
Load: 1000W

Short-circuiting single pole and all-or-part touch switches are
compatible with the ŁP-8RL2/m universal dimmer, enabling touch-
controlled light intensity adjustment.

Sonata TOUCH Wi-Fi

SERIA MODUŁOWA | PODTYNKOWA

AVAILABLE COLOURS

31 white
32 black
78 white frosted glass
79 black frosted glass

Flush mounting switches Wi-Fi

Screw terminals
Rated voltage: 230V
Load: LED 100W, GLS 750W
Rated current: 10AX
Protection rating: IP-20

ŁPDT-1RS/m/31 4011	ŁPDT-2RS/m/31 4012	ŁPDT-7RS/m/31 4013
Single pole touch switch	All-or-part touch switch	Venetian blind touch switch, Load: 1000W

Flush mounting switches Wi-Fi

Screw terminals
Rated voltage: 230V
Load: LED 100W, GLS 750W
Rated current: 10AX
Protection rating: IP-20

ŁPDT-1RS/m/32 4011	ŁPDT-2RS/m/32 4012	ŁPDT-7RS/m/32 4013
Single pole touch switch	All-or-part touch switch	Venetian blind touch switch, Load: 1000W

The ŁPDT-1RS and ŁPDT-2RS replace standard two-way and intermediate switches. A Wi-Fi network and app configuration are required for proper operation. These switches communicate with each other exclusively via the wireless Wi-Fi network.

A modern alternative to traditional solutions.

MANAGE LIGHTING AND SHUTTERS ACCORDING TO YOUR NEEDS.

TOUCH CONTROL
a classic feel with
a modern accent

REMOTE CONTROL
via the free Tuya Smart Life
app (Android / iOS)

VOICE CONTROL
compatibility with Google
Home and Amazon Alexa

FUNCTIONALITY

CONNECTIVITY WHEREVER YOU ARE

SCHEDULING

TIMERS

DEVICE SHARING

EASY SETUP

UPDATES

Compatibility and Installation

The Sonata Touch Wi-Fi is an integral part of the Sonata series and works seamlessly with all products in the range, including frames, sockets, USB charger outlets, and more.

Full Modularity – flexible configurations in multi-gang frames, from single to fivefold.

Easy Installation in any mounting box using either screws or claws.

Technical Requirements::

- Power Supply: Phase (L) and Neutral (N) wires required
- Connectivity: Wi-Fi network (2.4 GHz)
- Software: Tuya Smart Life app

IMPORTANT: CONFIGURATION AND DEVICE PAIRING VIA THE TUYA APP ARE REQUIRED.

Sonata TOUCH

FLUSH-MOUNTED SERIES

OSPEL ®

Example order

To order a triple touch switch in white colour with a white glass surround must be ordered:
ŁPD-13RS/m/31
R-1RG/31

ŁPD-13RS/m/31   +   **R-1RG/31**   =

To order a single pole touch switch in black colour with a black glass surround must be ordered:
ŁPD-1RS/m/79
R-1RGC/79/33

ŁPD-1RS/m/79   +   **R-1RGC/79/33**   =

Designations

Products of Sonata Touch series are sold without external surround. Below are written designations which must be used to place the order. After right product's code use the right number of colour, products in colour:
white – number 31,
black – number 32,
white frosted glass – number 78,
black frosted glass – number 79.

ŁPD-1RS/m/	Single pole touch switch
ŁPD-2RS/m/	All-or-part touch switch
ŁPD-25RS/m/	Two-way touch switch with intermediate switch function
ŁPD-21RS/m/	Short-circuiting single pole touch switch
ŁPD-26RS/m/	Double two-way touch switch with intermediate switch function
ŁPD-18RS/m/	Short-circuiting all-or-part touch switch
ŁPD-13RS/m/	Triple touch switch
ŁPD-7RS/m/	Venetian blind touch switch, Load: 1000W

ŁPDT-1RS/m/	Single pole switch Wi-Fi
ŁPDT-2RS/m/	All-or-part touch switch Wi-Fi
ŁPDT-7RS/m/	Venetian blind switch Wi-Fi

Steel
INOX

Sonata Steel INOX

FLUSH-MOUNTED SERIES

Flush mounting switches with built-in light

Screwless terminals
Rated voltage: 250V
Rated current: 16AX
Protection rating: IP-20

ŁP-1RMS/m/37   1150
Single pole switch

ŁP-2RMS/m/37   1151
All-or-part switch, chandelier

ŁP-3RMS/m/37   1152
Two-way switch

ŁP-4RMS/m/37   1153
Intermediate switch

ŁP-11RMS/m/37   1156
Double pole switch

ŁP-12RMS/m/37   1157
Control switch

Rated current: 10AX

ŁP-5RMS/m/37   1154
Short-circuiting switch „light"

ŁP-6RMS/m/37   1154
Short-circuiting switch „bell"

ŁP-7RMS/m/37   1155
Venetian blind switch

Dimmers

Screw terminals
Current supply: 230V~50 Hz
Protection rating: IP-20

ŁP-8RM/m/37   1159
Push-turn dimmer
load: 40-400W

ŁP-8RML2/m/37   1179
Universal dimmer
load: GLS – 10-250W,
CFL – 5-75W, LED – 0-100W
functions: electronic switch,
"time to bed"

ŁP-7RMBS/m/37   1180
Venetian blind switch
with mechanical lock

Accessories for switches with built-in
light are on page 220.

Flush mounting socket outlets

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP-20

GP-1RM/m/37   1160
Single socket

GP-1RMP/m/37   1160
Single socket
with shutters

GP-1RMZ/m/37   1161
Single socket with ground

GP-1RMZP/m/37   1161
Single socket with ground,
with shutters

GP-1RMZD/m/37   1162
Single socket with ground DATA

GP-1RMZDP/m/37   1162
Single socket with ground DATA,
with shutters

GP-1RMZK/m/37   1163
Single socket with ground DATA,
with access key

Antenna subscribers

Screw terminals

GPA-2RMF/m/37   1175
Twin, terminal antenna RTV subscriber,
type F

GPA-10RMPZ/m/37*   1165
Through antenna RTV subscriber

GPA-10RMP/m/37*   1165
Through antenna RTV subscriber 10 dB

GPA-14RMP/m/37*   1165
Through antenna RTV subscriber 14 dB

GPA-16RMP/m/37*   1165
Through antenna RTV subscriber 16 dB

GPA-RMK/m/37   1166
Terminal antenna RTV subscriber

GPA-RMS/m/37   1171
Terminal antenna RTV-SAT
subscriber

* on request

Sonata Steel INOX

FLUSH-MOUNTED SERIES

Computer socket
Connection IDC

GPK-2RM/K/m/37   1169
Twin computer socket,
5e class, MMC

Telephone socket
Connection IDC

GPT-2RMN/m/37   1167
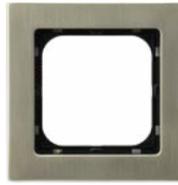Twin telephone socket,
independent

Socket covers
Keystone type

GPK-2RM/p/37   1176
Twin computer socket cover,
flat

Modules which can be mounted in these
socket covers are on page 167.

Surrounds – sold only in IP-20 version

R-1RM/37   1112
Single surround

R-2RM/37   1113
Twin surround

R-3RM/37   1114
Threefold surround

R-4RM/37   1115
Fourfold surround

Example order

To order all-or-part switch with built-in light must be ordered:
ŁP-2RMS/m/37
R-1RM/37

ŁP-2RMS/m/37   +   **R-1RM/37**   =

Designations

Products of SONATA STEEL INOX series are sold without external surround.
Below are written designations which must be used to place the order.
After right product's code write number 37.

ŁP-...RMS/m/37	Switches with built-in light - in the place marked by dots, write the right number of switch
ŁP-8RM/m/37	Push-turn dimmer adapted to incandescent and halogen loading
ŁP-8RML2/m/37	Universal dimmer
GP-1RM/m/37	Single socket
GP-1RMP/m/37	Single socket with shutters
GP-1RMZ/m/37	Single socket with ground
GP-1RMZP/m/37	Single socket with ground, with shutters
GP-1RMZD/m/37	Single socket with ground DATA
GP-1RMZDP/m/37	Single socket with ground DATA, with shutters
GP-1RMZK/m/37	Single socket with ground DATA, with access key

GPA-10RMP/m/37	Through antenna RTV subscriber, 10 dB (on request)
GPA-14RMP/m/37	Through antenna RTV subscriber, 14 dB (on request)
GPA-16RMP/m/37	Through antenna RTV subscriber, 16 dB (on request)
GPA-10RMP-Z/m/37	Through antenna RTV subscriber (on request)
GPA-RMK/m/37	Terminal antenna RTV subscriber
GPA-2RMF/m/37	Twin antenna RTV subscriber type F
GPA-RMS/m/37	Terminal antenna RTV-SAT subscriber
GPT-2RMN/m/37	Twin telephone socket, independent
GPK-2RM/K/m/37	Twin computer socket 5e class, MMC
GPK-2RM/p/37	Twin computer socket cover, flat

Sonata New Silver

FLUSH-MOUNTED SERIES

Flush mounting switches with built-in light

Screwless terminals
Rated voltage: 250V
Rated current: 16AX
Protection rating: IP-20

ŁP-1RMS/m/44 1150 Single pole switch	ŁP-2RMS/m/44 1151 All-or-part switch, chandelier	ŁP-3RMS/m/44 1152 Two-way switch
ŁP-4RMS/m/44 1153 Intermediate switch	ŁP-11RMS/m/44 1156 Double pole switch	ŁP-12RMS/m/44 1157 Control switch

Rated current: 10AX

ŁP-5RMS/m/44 1154 Short-circuiting switch „light"	ŁP-6RMS/m/44 1154 Short-circuiting switch „bell"	ŁP-7RMS/m/44 1155 Venetian blind switch

Dimmers

Screw terminals
Current supply: 230V~50 Hz
Protection rating: IP-20

ŁP-8RM/m/44 1159 Push-turn dimmer load: 40-400W	ŁP-8RML2/m/44 1179 Universal dimmer load: GLS – 10-250W, CFL – 5-75W, LED – 0-100W functions: electronic switch, "time to bed"

ŁP-7RMBS/m/44 1180
Venetian blind switch
with mechanical lock

Accessories for switches with built-in light are on page 220.

Flush mounting socket outlets

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP-20

GP-1RM/m/44 1160 Single socket	GP-1RMP/m/44 1160 Single socket with shutters	GP-1RMZ/m/44 1161 Single socket with ground
GP-1RMZP/m/44 1161 Single socket with ground, with shutters	GP-1RMZD/m/44 1162 Single socket with ground DATA	GP-1RMZDP/m/44 1162 Single socket with ground DATA, with shutters
		GP-1RMZK/m/44 1163 Single socket with ground DATA, with access key

Antenna subscribers

Screw terminals

GPA-2RMF/m/44 1175 Twin, terminal antenna RTV subscriber, type F	GPA-10RMPZ/m/44 1165 Through antenna RTV subscriber
GPA-10RMP/m/44 1165 Through antenna RTV subscriber10 dB GPA-14RMP/m/44 1165 Through antenna RTV subscriber14 dB GPA-16RMP/m/44 1165 Through antenna RTV subscriber16 dB	GPA-RMK/m/44 1166 Terminal antenna RTV subscriber
	GPA-RMS/m/44 1171 Terminal antenna RTV-SAT subscriber

* on request

*on request

Sonata New Silver

FLUSH-MOUNTED SERIES

Computer socket

Connection IDC

GPK-2RM/K/m/44   1169
Twin computer socket,
5e class, MMC

Telephone socket

Connection IDC

GPT-2RMN/m/44   1167
Twin telephone socket,
independent

Socket covers
Keystone type

GPK-2RM/p/44   1176
Twin computer socket cover,
flat

Modules which can be mounted in these
socket covers are on page 167.

Surrounds – sold only in
IP-20 version

R-1RM/44   1112
Single surround

R-2RM/44   1113
Twin surround

R-3RM/44   1114
Threefold surround

R-4RM/44   1115
Fourfold surround

Example order

To order all-or-part switch with built-in light must be ordered:
ŁP-1RMS/m/44
R-1RM/44
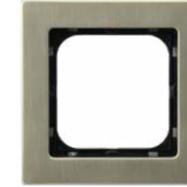
ŁP-1RMS/m/44   +   **R-1RM/44**   =

Designations

Products of SONATA NEW SILVER series are sold without external surround.
Below are written designations which must be used to place the order.
After right product's code write number 44.

ŁP-...RMS/m/44	Switches with built-in light - in the place marked by dots, write the right number of switch	GPA-14RMP/m/44	Through antenna RTV subscriber, 14 dB (on request)
ŁP-8RM/m/44	Push-turn dimmer adapted to incandescent and halogen loading	GPA-16RMP/m/44	Through antenna RTV subscriber, 16 dB (on request)
ŁP-8RML2/m/44	Universal dimmer	GPA-10RMPZ/m/44	Through antenna RTV subscriber (on request)
GP-1RM/m/44	Single socket	GPA-RMK/m/44	Terminal antenna RTV subscriber
GP-1RMP/m/44	Single socket with shutters	GPA-2RMF/m/44	Twin antenna RTV subscriber type F
GP-1RMZ/m/44	Single socket with ground	GPA-RMS/m/44	Terminal antenna RTV-SAT subscriber
GP-1RMZP/m/44	Single socket with ground, with shutters	GPT-2RMN/m/44	Twin telephone socket, independent
GP-1RMZD/m/44	Single socket with ground DATA	GPK-2RM/K/m/44	Twin computer socket 5e class, MMC
GP-1RMZDP/m/44	Single socket with ground DATA, with shutters	GPK-2RM/p/44	Twin computer socket cover, flat
GP-1RMZK/m/44	Single socket with ground DATA, with access key		
GPA-10RMP/m/44	Through antenna RTV subscriber, 10 dB (on request)		

Sonata

Wireless control

This wireless management system simplifies daily life by controlling lighting, roller blinds, and gates.

The system is based on radio transmission technology. Installation requires no wall channeling or cutting out new mounting boxes, making it easy to upgrade an existing electrical system with new functionalities.

Wireless control switches are an evolution of the Sonata series.

Sonata Wireless control

Wireless connectors

Mounting type: surface-mounted - dowels spaced 60 mm / direct gluing to the wall
Current supply: 3V CR2032 battery
Frequency: 868 MHz
Battery life: up to 3 years
Installation: for frames of the Sonata series
Cooperation: with F & Wave or Exta Free modules
Field of activity: up to 100 m
Protection rating: IP20

ŁN-1RRZ/m/00   1141
Two-channel wireless switch
Compatibile with Exta Free system

ŁN-1RRF/m/00   1141
Two-channel wireless switch
Compatibile with F&Wave system

ŁN-2RRZ/m/00   1142
Four-channel wireless switch
Compatibile with Exta Free system

ŁN-2RRF/m/00   1142
Four-channel wireless switch
Compatibile with F&Wave system

Wireless switches are sold without an external frame.
The Sonata series external frame must be purchased separately.

Two-channel wireless switch keys

K-1RB/75   1141
Two-channel wireless switch key*

K-1RB/27   1141
Two-channel wireless switch key

K-1RB/82   1141
Two-channel wireless switch key

*on request

---

00 white | 75 white mat | 27 ecru | 82 cashmere | 38 silver | 39 gold | 40 brown metallic | 33 black metallic
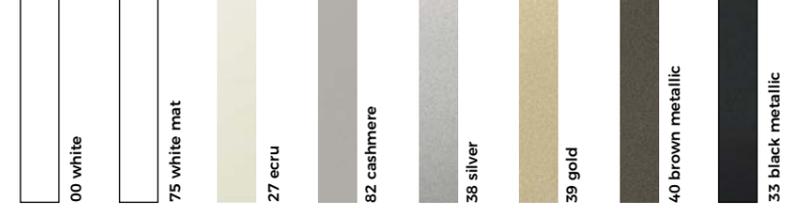
K-1RB/38   1141
Two-channel wireless switch key

K-1RB/39   1141
Two-channel wireless switch key

K-1RB/40   1141
Two-channel wireless switch key

K-1RB/33   1141
Two-channel wireless switch key

Four-channel wireless switch keys

K-2RB/75   1142
Four-channel wireless switch keys*

K-2RB/27   1142
Four-channel wireless switch keys

K-2RB/82   1142
Four-channel wireless switch keys

K-2RB/38   1142
Four-channel wireless switch keys

K-2RB/39   1142
Four-channel wireless switch keys

K-2RB/40   1142
Four-channel wireless switch keys

K-2RB/33   1142
Four-channel wireless switch keys

*on request

Sonata Wireless control

SURFACE MOUNTED SERIES

The wireless connector set for lighting control
ZŁN-1RSF/m/00

Actuator: single multi-functional relay
Programmable relay functions: bistable, monostable, time, on-off
Coil supply: 250V~
Possible number of transmitters: 32 units
Local input to the mechanical button
Contact type: separated input contact NO, 8 A (AC-1)
Terminals: screw-type (max 2,5mm^2)
Transmitter signal re-transmission
Built-in electronic thermal protection
Installation: flush-mount / at the receiver
Frequency: 868 MHz
Standby/operation power consumption: 0,25 W / 0,6 W
Operating temperature: -25 ÷ 65°C
Dimensions: 43 mm x 48 mm x 20 mm
Ingress protection: IP20
Compatibility with other elements of F&Wave system

ŁN-1RRF/m/00
Two-channel wireless switch
Compatibile with F&Wave system

+

FW-R1P-P
Executive module

The wireless connector set for lighting control
ZŁN-2RSF/m/00

Actuator: single multi-functional relay
Programmable relay functions: bistable, monostable, time, on-off
Coil supply: 250V~
Possible number of transmitters: 32 units
Local input to the mechanical button
Contact type: two separated input contacts NO, 4 A (AC-1)
Terminals: screw-type (max 2,5mm^2)
Transmitter signal re-transmission
Built-in electronic thermal protection
Installation: flush-mount / at the receiver
Frequency: 868 MHz
Standby/operation power consumption: 0,25 W / 0,6 W
Operating temperature: -25 ÷ 65°C
Dimensions: 43 mm x 48 mm x 20 mm
Ingress protection: IP20
Compatibility with other elements of F&Wave system

ŁN-2RRF/m/00
Four-channel wireless switch
Compatibile with F&Wave system

+

FW-R2P-P
Executive module

The wireless connector set for blinds control
ZŁN-1RZF/m/00

Actuator: double multi-functional relay
Interlock function, preventing supply power connection to both motor windings.
Coil supply: 250V~
Possible number of transmitters: 32 szt.
Local input to the mechanical button
Contact type: two separated contacts 3 A (AC-1), 0,6 A (AC-3)
Screw-type terminals (max 2,5mm^2)
Transmitter signal re-transmission
Built-in electronic thermal protection
Installation: flush-mount / at the receiver
Frequency: 868 MHz
Standby/operation power consumption: 0,25 W / 0,6 W
Operating temperature: -25 ÷ 65°C
Dimensions: 43 mm x 48 mm x 20 mm
Ingress protection: IP20
Compatibility with other elements of F&Wave system

ŁN-1RRF/m/00
Two-channel wireless switch
Compatibile with F&Wave system

+

FW-STR1P-P
Executive module

Roller blind control module
FW-STR1P-P

Actuator: double multi-functional relay
Interlock function, preventing supply power connection to both motor windings.
Coil supply: 250V~
Possible number of transmitters: 32 szt.
Local input to the mechanical button
Contact type: two separated contacts 3 A (AC-1), 0,6 A (AC-3)
Screw-type terminals (max 2,5mm^2)
Transmitter signal re-transmission
Built-in electronic thermal protection
Installation: flush-mount / at the receiver
Frequency: 868 MHz
Standby/operation power consumption: 0,25 W / 0,6 W
Operating temperature: -25 ÷ 65°C
Dimensions: 43 mm x 48 mm x 20 mm
Ingress protection: IP20
Compatibility with other elements of F&Wave system

FW-STR1P-P
Executive module

Example order

ŁN-1RRZ/m/00

+

R-1RGC/41/25

=

To obtain a two-channel wireless switch in white, with a grey glass frame of the Sonata Prestige series, must be ordered:
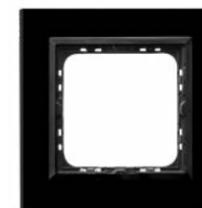**ŁN-1RRZ/m/00**
R-1RGC/41/25

Example order

ŁN-2RRZ/m/00

+

R-1RGC/32/25

=

To obtain a four-channel wireless switch in white, with a black glass frame of the Sonata Prestige series, must be ordered:
ŁN-2RRZ/m/00
R-1RGC/32/25

Offers **endless design possibilities** for any interior, thanks to a wide range of available colors.
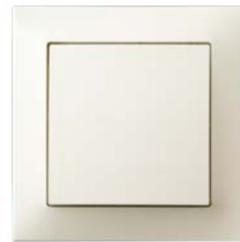
Impresja

The Impresja series is characterized by discreet elegance, subtle shapes, and sophisticated design.
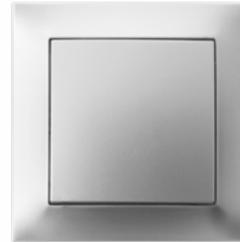
Impresja

FLUSH-MOUNTED SERIES

AVAILABLE COLOURS

White – nr 00

Ecru – nr 27

Silver – nr 18

Gold metallic – nr 28

Titanium – nr 23

Anthracite – nr 50

Black matt – nr 33

EXAMPLES OF COLOUR COMBINATIONS

Brushed aluminium – nr 62/25

Brushed satin – nr 63/25

Brushed anthracite– nr 64/25

White glass – nr 31/00

Grey glass – nr 41/25

Black glass – nr 32/25

OSPEL ®

Surrounds
Brushed metals
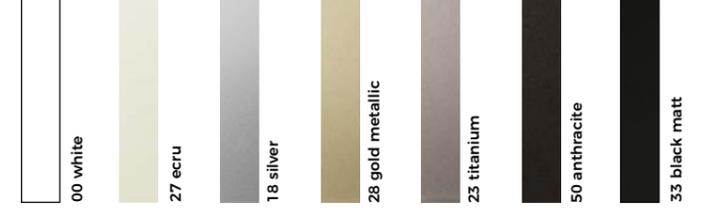
Impresja
FLUSH-MOUNTED SERIES

Flush mounting switches
Screwless terminals
Rated voltage: 250V
Rated current: 16AX
Protection rating: IP-20

ŁP-1Y/m/00 1001	ŁP-3Y/m/00 1003	ŁP-2Y/m/00 1002
Single pole switch	Two-way switch	All-or-part switch, chandelier

ŁP-9Y/m/00 1009
Two-way switch +single pole switch

ŁP-10Y/m/00 1010
Double two-way switch

ŁP-4Y/m/00 1004	ŁP-11Y/m/00 1007
Intermediate switch	Double pole switch

Rated current: 10AX

ŁP-5Y/m/00 1005
Short-circuiting switch „light"

ŁP-6Y/m/00 1005
Short-circuiting switch „bell"

Screw terminals

ŁP-19Y/m/00 2094
Double intermediate switch
/available only on IP 20 version/

ŁP-7Y/m/00 1006
Venetian blind switch

ŁP-7YB/m/00 2008
Venetian blind switch
with mechanical lock

ŁP-13Y/m/00 1129
Triple switch

ŁP-24Y/m/00 2084
Short-circuiting triple switch

Accessories for switches IP-44

There is a possibility to mount switches with protection rating IP-20 as switches with IP-44, to do that, must be bought sealing set presented below.

ŁP-17Y/m/00 1260
Double short-circuiting switch

ŁP-21Y/m/00 1005
Short-circuiting switch

ZU-1Y 1056
Sealing set for switches IP-44

Flush mounting switches with built-in light
Screwless terminals
Rated voltage: 250V
Rated current: 16AX
Protection rating: IP-20

ŁP-1YS/m/00 1001	ŁP-2YS/m/00 1002	ŁP-3YS/m/00 1003
Single pole switch	All-or-part switch, chandelier	Two-way switch

ŁP-4YS/m/00 1004	ŁP-11YS/m/00 1007	ŁP-12YS/m/00 1008
Intermediate switch	Double pole switch	Control switch

Rated current: 10AX

ŁP-5YS/m/00 1005
Short-circuiting switch „light"

ŁP-6YS/m/00 1005
Short-circuiting switch „bell"

ŁP-7YS/m/00 1006
Venetian blind switch

ŁP-7YBS/m/00 2008
Venetian blind switch with
mechanical lock

ŁP-21YS/m/00 1005
Short-circuiting switch

Screw terminals

ŁP-19YS/m/00 2094
Double intermediate switch
/available only on IP 20 version/

Hotel switch
Screw terminals
Current supply: 230~ 50Hz
Protection rating: IP-20
Rated current: 16A
Time of delay: 3s

Switch works with a standard card with dimensions 86 x 54 x 0.8 mm

ŁP-15YS/m/00 1041
Hotel switch

Accessories for switches with built-in light are on page 220.

Impresja
FLUSH-MOUNTED SERIES

00 white | 27 ecru | 18 silver | 28 gold metallic | 23 titanium | 50 anthracite | 33 black matt
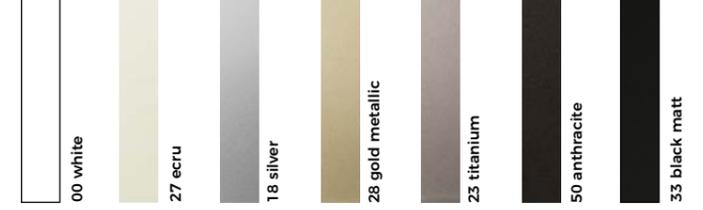
Dimmers
Screw terminals
Current supply: 230V ~50Hz
Protection rating: IP-20

ŁP-8Y/m/00   1011
Push-turn dimmer adapted
to incandescent and halogen loading,
load 40-400W

ŁP-8YL2/m/00   2005
Universal dimmer,
load: GLS 10-250W, CFL 5-75W, LED
0-100W, functions: electronic switch,
"time to bed"

Electronic movement detector
Screw terminals
Rated voltage: 230V
Rated current:
- incandescent 3200W,
- fluorescent 750W
- inductive 750W
Protection rating: IP-20
Way of adjustment the time of transmitter's
switching on: 3s. – 5min.
Angle of movement detection's field: 136˚
Field of activity: 7m
Works with LED light

ŁP-16Y/m/00   1042
Electronic movement detector

Temperature regulators
Screw terminals,
Rated voltage: 230V
Rated current:
- incandescent 3200W
- inductive 750W
Protection rating: IP-20

RTP-1YN/m/00   1044
Temperature regulator
with aerial sensor

RTP-1Y/m/00*   1043
Temperature regulator
with underfloor sensor

Triple socket EURO
Screw terminals
Rated voltage: 250V
Rated current: 2,5A
Protection rating: IP-20

GP-3Y/m/00   1025
Triple socket EURO

Equipotential socket

GPE-1Y/m/00*   1396
Single equipotential socket

GPE-2Y/m/00*   1397
Twin equipotential socket

WKE*   1571
Plug into
the equipotential socket

Flush mounting socket outlets
Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP-20

GP-1Y/m/00   1013
Single socket

GP-1YZP/m/00   1014
Single socket with ground,
with shutters

GP-1YZD/m/00   1015
Single socket with ground DATA

GPH-1YZ/m/00/d   1018
Hermetic socket
with ground, IP-44

GPH-1YSP/m/00/d   1019
Hermetic socket
with ground schuko, IP-44,
with shutters

GP-1YP/m/00   1013
Single socket
with shutters

GP-1YS/m/00   1017
Single socket with ground schuko

GP-1YZDP/m/00   1015
Single socket with ground DATA,
with shutters

GPH-1YZP/m/00/d   1018
Hermetic socket
with ground, IP-44,
with shutters

GP-1YZ/m/00   1014
Single socket with ground

GP-1YSP/m/00   1017
Single socket with ground schuko,
with shutters

GP-1YZK/m/00   1016
Single socket with ground DATA,
with access key

GPH-1YS/m/00/d   1019
Hermetic socket
with ground schuko, IP-44

Hermetic sockets in white and ecru colours are also offered with lid in product's colour. After right product's code write: .../00/w for products in white colour or .../27/w for products in ecru colour.

* on request

Impresja
FLUSH-MOUNTED SERIES

00 white
27 ecru
18 silver
28 gold metallic
23 titanium
50 anthracite
33 black matt

Single socket with ground, with USB charger

Screwless terminals
Rated voltage:
– input: 230V~50Hz
– output: 5VDC
Rated current: 2,1A
Protection rating: IP–20
Doesn't work with surface mounting wall frames

GP-1YZPUSB/m/00   2066
Single socket with ground, with shutters, with USB charger

Single socket with ground, with USB A+C charger

Screwless terminals
Rated voltage:
– input: 230V~50Hz (max 0,3A)
– output A or C: 5VDC/ 3A; 9VDC/ 2,22A; 12VDC/ 1,67A
– output A+C: 5VDC/ 3,4A max 20W
Protection rating IP–20
Doesn't work with surface mounting wall frames
Standard fast charger

GP-1YZPUSBAC/m/00   2069
Single socket with ground, with shutters, with USB A+C charger

Flush mounting socket outlets for Standard surrounds

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP-20

GP-2YR/m/00   1022
Twin socket

GP-2YRP/m/00   1022
Twin socket with shutters

GP-2YRZ/m/00   1023
Twin socket with ground

GP-2YRZP/m/00   1023
Twin socket with ground, with shutters

Flush mounting socket outlets for Prestige surrounds

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP-20

GP-2YRAZ/m/00   1023
Twin socket with ground

GP-2YRAZP/m/00   1023
Twin socket with ground, with shutters
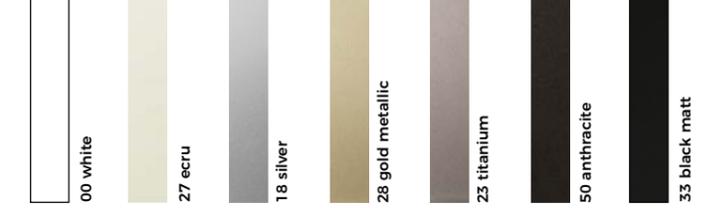
Flush mounting socket outlets (sold entire)

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP-20

GP-2Y/00   1020
Twin socket

GP-2YP/00   1020
Twin socket with shutters

GP-2YZ/00   1021
Twin socket with ground

GP-2YZP/00   1021
Twin socket with ground, with shutters

GP-2YS/00   1024
Twin socket with ground schuko

GP-2YSP/00   1024
Twin socket with ground schuko, with shutters

GP-2YC/00   1026
Twin socket with ground, without changing phase

Blank cover

Z-1Y/m/00   1066
Blank cover

Cable terminal

Screw terminals, 5x4mm^2
Protection rating: IP–20
Flush–mounted into ⌀60 boxes

GPPK-1Y/m/00   1139
Cable terminal

Impresja

FLUSH-MOUNTED SERIES

Antenna subscribers
Screw terminals

GPA-1YF/m/00   1031
Single, terminal antenna RTV subscriber, type F

GPA-10YPZ/m/00*   1027
Through antenna RTV subscriber, ZAK-10, attenuation coefficient 10 dB

GPA-YK/m/00   1028
Terminal antenna RTV subscriber, ZAR-1

GPA-Y2S/m/00   1067
Terminal antenna RTV-SAT subscriber, with two outlets SAT

GPA-2YF/m/00   1376
Twin, terminal antenna RTV subscriber, type F

GPA-10YP/m/00*   1027
Through antenna RTV subscriber, attenuation coefficient 10 dB
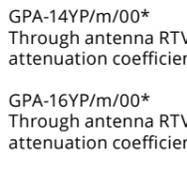
GPA-14YP/m/00*   1027
Through antenna RTV subscriber, attenuation coefficient 14 dB

GPA-16YP/m/00*   1027
Through antenna RTV subscriber, attenuation coefficient 16 dB

GPA-YS/m/00   1029
Terminal antenna RTV-SAT subscriber

GPA-YSP/m/00*   1030
Through antenna RTV-SAT subscriber

GPA-YD/m/00*   1385
Terminal antenna RTV-DATA subscriber

Telephone sockets
Screw terminals

GPT-1Y/m/00   1032
Single telephone socket

GPT-2YN/m/00   1033
Twin telephone socket, independent

GPT-2YR/m/00   1033
Twin telephone socket, parallel

Computer sockets
Connection IDC

GPK-1Y/K/m/00   1034
Single computer socket, 5e class, MMC

GPK-2Y/K/m/00   1035
Twin computer socket, 5e class, MMC

Loudspeaker sockets

GG-1Y/m/00   1039
Single loudspeaker socket
Connection of lines ability 0,75 mm^2

GG-2Y/m/00   1040
Twin loudspeaker socket
Connection of lines ability 0,75 mm^2

GGN-1Y/m/00   1145
Single loudspeaker socket
connection of lines ability 6 mm^2

Adapter
It allows to use of Ospel 45 system products in the Impresja series.

AP45-1Y/m/00   2057
Adapter

Sockets covers Keystone type

GPK-1YS/p/00   1368
Single computer socket cover, slant

GPK-1Y/p/00   1390
Single computer socket cover, flat

GPK-2YS/p/00   1369
Twin computer socket cover, slant

GPK-2Y/p/00   1391
Twin computer socket cover, flat

Modules which can be mounted in these socket covers are on page 167.

Wall frames

PNP-1Y/00   1051
Single wall frame
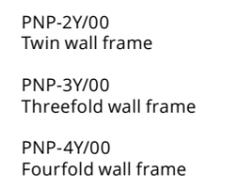
PNP-2Y/00   1052
Twin wall frame
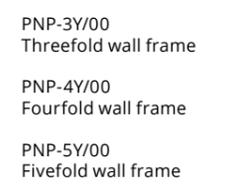
PNP-3Y/00   1053
Threefold wall frame
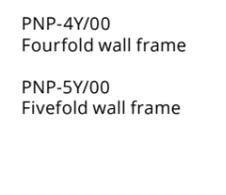
PNP-4Y/00   1054
Fourfold wall frame

PNP-5Y/00   1055
Fivefold wall frame

* on request

Impresja

AVAILABLE COLOURS

00 white | 27 ecru | 18 silver | 28 gold metallic | 23 titanium | 50 anthracite | 33 black matt

Surrounds Standard

white

R-1Y/00 Single surround	1046
R-2Y/00 Twin surround	1047
R-3Y/00 Threefold surround	1048
R-4Y/00 Fourfold surround	1049
R-5Y/00 Fivefold surround	1050

ecru

R-1Y/27 Single surround	1046
R-2Y/27 Twin surround	1047
R-3Y/27 Threefold surround	1048
R-4Y/27 Fourfold surround	1049
R-5Y/27 Fivefold surround	1050

Surrounds Metallic

silver

R-1Y/18 Single surround	1046
R-2Y/18 Twin surround	1047
R-3Y/18 Threefold surround	1048
R-4Y/18 Fourfold surround	1049
R-5Y/18 Fivefold surround	1050

titanium

R-1Y/23 Single surround	1046
R-2Y/23 Twin surround	1047
R-3Y/23 Threefold surround	1048
R-4Y/23 Fourfold surround	1049
R-5Y/23 Fivefold surround	1050

black matt

R-1Y/33 Single surround	1046
R-2Y/33 Twin surround	1047
R-3Y/33 Threefold surround	1048
R-4Y/33 Fourfold surround	1049
R-5Y/33 Fivefold surround	1050

gold metallic

R-1Y/28 Single surround	1046
R-2Y/28 Twin surround	1047
R-3Y/28 Threefold surround	1048
R-4Y/28 Fourfold surround	1049
R-5Y/28 Fivefold surround	1050

anthracite

R-1Y/50 Single surround	1046
R-2Y/50 Twin surround	1047
R-3Y/50 Threefold surround	1048
R-4Y/50 Fourfold surround	1049
R-5Y/50 Fivefold surround	1050

Presented surrounds are universal, the products can be mounted in horizontal and vertical position.

Surrounds Standard for sets IP-44

white

RH-1Y/00 Single surround	1046
RH-2Y/00 Twin surround	1047
RH-3Y/00 Threefold surround	1048
RH-4Y/00 Fourfold surround	1049
RH-5Y/00 Fivefold surround	1050

ecru

RH-1Y/27 Single surround	1046
RH-2Y/27 Twin surround	1047
RH-3Y/27 Threefold surround	1048
RH-4Y/27 Fourfold surround	1049
RH-5Y/27 Fivefold surround	1050

Surrounds Metallic for sets IP-44

silver

RH-1Y/18 Single surround	1046
RH-2Y/18 Twin surround	1047
RH-3Y/18 Threefold surround	1048
RH-4Y/18 Fourfold surround	1049
RH-5Y/18 Fivefold surround	1050

titanium

RH-1Y/23 Single surround	1046
RH-2Y/23 Twin surround	1047
RH-3Y/23 Threefold surround	1048
RH-4Y/23 Fourfold surround	1049
RH-5Y/23 Fivefold surround	1050

black matt

RH-1Y/33 Single surround	1046
RH-2Y/33 Twin surround	1047
RH-3Y/33 Threefold surround	1048
RH-4Y/33 Fourfold surround	1049
RH-5Y/33 Fivefold surround	1050

gold metallic

RH-1Y/28 Single surround	1046
RH-2Y/28 Twin surround	1047
RH-3Y/28 Threefold surround	1048
RH-4Y/28 Fourfold surround	1049
RH-5Y/28 Fivefold surround	1050

anthracite

RH-1Y/50 Single surround	1046
RH-2Y/50 Twin surround	1047
RH-3Y/50 Threefold surround	1048
RH-4Y/50 Fourfold surround	1049
RH-5Y/50 Fivefold surround	1050

Impresja

AVAILABLE COLOURS

| 00 white | 27 ecru | 18 silver | 28 gold metallic | 23 titanium | 50 anthracite | 33 black matt |

Surrounds Prestige – sold only in IP-20 version

brushed aluminium + black surround

R-1YAC/62/25 Single surround	1046
R-2YAC/62/25 Twin surround	1047
R-3YAC/62/25 Threefold surround	1048
R-4YAC/62/25 Fourfold surround	1049
R-5YAC/62/25 Fivefold surround	1050

brushed satin + black surround

R-1YAC/63/25 Single surround	1046
R-2YAC/63/25 Twin surround	1047
R-3YAC/63/25 Threefold surround	1048
R-4YAC/63/25 Fourfold surround	1049
R-5YAC/63/25 Fivefold surround	1050

brushed anthracite + black surround

R-1YAC/64/25 Single surround	1046
R-2YAC/64/25 Twin surround	1047
R-3YAC/64/25 Threefold surround	1048
R-4YAC/64/25 Fourfold surround	1049
R-5YAC/64/25 Fivefold surround	1050

white glass + white surround

R-1YGC/31/00 Single surround	1046
R-2YGC/31/00 Twin surround	1047
R-3YGC/31/00 Threefold surround	1048
R-4YGC/31/00 Fourfold surround	1049
R-5YGC/31/00 Fivefold surround	1050

grey glass + black surround

R-1YGC/41/25 Single surround	1046
R-2YGC/41/25 Twin surround	1047
R-3YGC/41/25 Threefold surround	1048
R-4YGC/41/25 Fourfold surround	1049
R-5YGC/41/25 Fivefold surround	1050

black glass + black surround
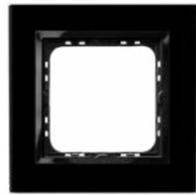
R-1YGC/32/25 Single surround	1046
R-2YGC/32/25 Twin surround	1047
R-3YGC/32/25 Threefold surround	1048
R-4YGC/32/25 Fourfold surround	1049
R-5YGC/32/25 Fivefold surround	1050

Ramki Prestige – sold only in IP-20 version

size – 4 mm

white frosted glass, bevelled + white surround

RS-1YGC/78/00 Single surround	1112
RS-2YGC/78/00 Twin surround	1113
RS-3YGC/78/00 Threefold surround	1114
RS-4YGC/78/00 Fourfold surround	1115
RS-5YGC/78/00 Fivefold surround	1116

black frosted glass, bevelled + black surround
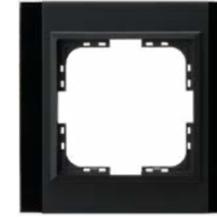
RS-1YGC/79/33 Single surround	1112
RS-2YGC/79/33 Twin surround	1113
RS-3YGC/79/33 Threefold surround	1114
RS-4YGC/79/33 Fourfold surround	1115
RS-5YGC/79/33 Fivefold surround	1116
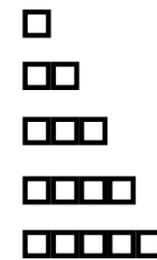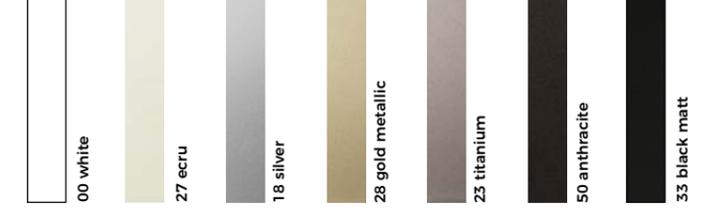
Example order

To order single pole switch in white colour must be ordered:
ŁP-1Y/m/00
R-1Y/00

ŁP-1Y/m/00 + R-1Y/00 =

To order single pole switch in ecru colour must be ordered:
ŁP-1Y/m/27
R-1Y/27

ŁP-1Y/m/00 + R-1Y/00 =

To order two-way switch in silver colour must be ordered:
ŁP-3Y/m/18
R-1Y/18

ŁP-1Y/m/00 + R-1Y/00 =

Designations

Products of IMPRESJA series (*excluding a few twin sockets) in all colours are sold without external surround. Below are written designations which must be used to place the order.

After right product's code write the right number of colour
white   – number 00,
ecru   – number 27,
silver   – number 18,
gold metallic   – number 28,
titanium   – number 23,
anthracite   – number 50,
black matt   – number 33.

Code	Description
ŁP-.....Y/m	Switches – in the place marked by dots, write the right number of switch
ŁP-.....YS/m	Switches with built-in light - in the place marked by dots, write the right number of switch
ŁP-8Y/m	Push-turn dimmer adapted to incandescent and halogen loading
ŁP-8YL2/m	Universal dimmer
ŁP-15YS/m	Hotel switch
ŁP-16Y/m	Electronic movement detector
GP-1Y/m	Single socket
GP-1YP/m	Single socket with shutters
GP-1YZ/m	Single socket with ground
GP-1YZP/m	Single socket with ground, with shutters
GP-1YS/m	Single socket with ground schuko
GP-1YSP/m	Single socket with ground schuko, with shutters
GP-1YZD/m	Single socket with ground DATA
GP-1YZDP/m	Single socket with ground DATA, with shutters
GP-1YZK/m	Single socket with ground DATA, with access key
GPH-1YZ/m	Hermetic socket IP-44
GPH-1YZP/m	Hermetic socket IP-44, with shutters
GPH-1YS/m	Hermetic socket with ground schuko, IP-44
GPH-1YSP/m	Hermetic socket with ground schuko, IP-44, with shutters
GP-1YZPUSB/m	Single socket with ground, with USB charger, with shutters
GP-1YZPUSBAC/m	Single socket with ground, with USB A+C charger, with shutters
GP-2YR/m	Twin socket
GP-2YRP/m	Twin socket with shutters
GP-2YRZ/m	Twin socket with ground
GP-2YRZP/m	Twin socket with ground, with shutters
GP-2YRAZ/m	Twin socket with ground
GP-2YRAZP/m	Twin socket with ground,with shutters
GP-2Y	Twin socket*
GP-2YP	Twin socket with shutters*
GP-2YZ	Twin socket with ground*
GP-2YZP	Twin socket with ground, with shutters*

Code	Description
GP-2YS	Twin socket with ground schuko*
GP-2YSP	Twin socket with ground schuko, with shutters*
GP-2YC	Twin socket without changing phase*
GP-3Y/m	Triple socket EURO
GPT-1Y/m	Single telephone socket
GPT-2YN/m	Twin telephone socket, independent
GPT-2YR/m	Twin telephone socket, parallel
GPA-10YP/m	Through antenna RTV subscriberZAP-10 (on request)
GPA-14YP/m	Through antenna RTV subscriberZAP-14 (on request)
GPA-16YP/m	Through antenna RTV subscriberZAP-16 (on request)
GPA-10YPZ/m	Through antenna RTV subscriber
GPA-YK/m	Terminal antenna RTV subscriber ZAR-1
GPA-YS/m	Terminal antenna RTV-SAT subscriber
GPA-YSP/m	Through antenna RTV-SAT subscriber (on request)
GPA-Y2S/m	Terminal antenna RTV-SAT subscriber, with two outlets SAT
GPA-YD/m	Terminal antenna RTV-DATA subscriber (on request)
GPA-1YF/m	Single, terminal antenna RTV subscriber, type F
GPA-2YF/m	Twin, terminal antenna RTV subscriber, type F
GG-1Y/m	Single loudspeaker socket
GG-2Y/m	Twin loudspeaker socket
GGN-1Y/m	Single loudspeaker socket
AP45-1Y/m	Adapter
GPK-1Y/K/m	Single computer socket, 5e class, MMC
GPK-2Y/K/m	Twin computer socket, 5e class, MMC
GPE-1Y/m	Single equipotential socket (on request)
GPE-2Y/m	Twin equipotential socket (on request)
GPK-1YS/p	Single computer socket cover, slant
GPK-2YS/p	Twin computer socket cover, slant
GPK-1Y/p	Single computer socket cover, flat
GPK-2Y/p	Twin computer socket cover, flat
RTP-1Y/m	Temperature regulator with underfloor sensor (on request)
RTP-1YN/m	Temperature regulator with aerial sensor
Z-1Y/m	Blank cover
GPPK-1Y/m	Cable terminal

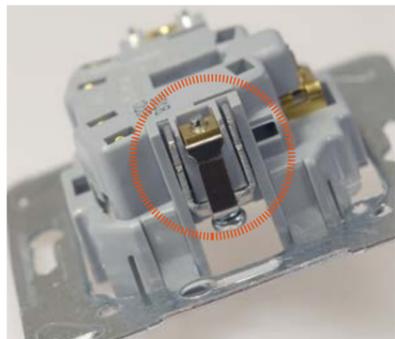# Impresja

Quick and easy installation of wiring accessories

Safety shutters protect children from electric shock by preventing the insertion of metal objects into the socket apertures.

The enclosed design of the self-returning mounting claws protects the installer's fingers from accidental injury.

SOCKETS

Side wire entry allows for a visual quality check of the terminal connections even after the socket module has been fully installed in the wall box.
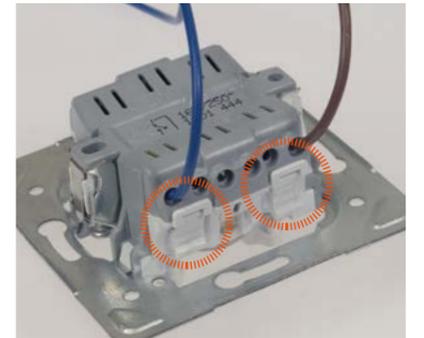
A universal multi-gang frame system that allows for both vertical and horizontal layouts.

Side wire entry allows for a visual quality check of the terminal connections even after the switch module has been fully installed in the wall box. Ergonomic release buttons ensure easy removal of the wires from the terminals. Furthermore, the red button allows for quick and easy identification of the live (line) wire terminal.

SWITCHES

The replaceable illumination module allows you to choose the color of the emitted light, ensuring a perfect match with your interior design.

Quick assembly and disassembly of the frame on the switch module, thanks to the use of a quick-release mounting cover.

Self-returning mounting claws, equipped with stainless steel spring elements, significantly facilitate the installation of the switch module in the wall box.

As

The As series features a geometric form softened by the delicate curves of its frames. It is a perfect blend of dynamic design and neutral colors that will suit any interior.

Top-quality materials and timeless design —a stylish addition to your interior for years.

AVAILABLE COLOURS

White – nr 00

Ecru – nr 27

Cashmere – nr 82

Green matt – nr 84

Silver – nr 18

Black matt – nr 33

Cashmere

Flush mounting switches

Screw terminals
Rated voltage: 250V
Rated current: 10AX
Protection rating: IP-20

ŁP-1G/m/00 1300 Single pole switch	ŁP-2G/m/00 1301 All-or-part switch, chandelier ŁP-17G/m/00 1363 Double short-circuiting switch	ŁP-9G/m/00 1308 Two-way + single pole switch ŁP-10G/m/00 1309 Double two-way switch ŁP-19G/m/00 2093 Double intermediate switch /available only on IP 20 version/
ŁP-3G/m/00 1302 Two-way switch	ŁP-4G/m/00 1303 Intermediate switch	ŁP-5G/m/00 1304 Short-circuiting switch „light"
ŁP-6G/m/00 1304 Short-circuiting switch „bell"	ŁP-7G/m/00 1305 Venetian blind switch	ŁP-7GB/m/00 2010 Venetian blind switch with mechanical lock
ŁP-11G/m/00 1306 Double pole switch	ŁP-21G/m/00 1304 Short-circuiting switch	

Screwless terminals

ŁP-13G/m/00 1310 Triple switch	ŁP-24G/m/00 2086 Short-circuiting triple switch

Accessories for switches IP-44

There is a possibility to mount switches with protection rating IP-20 as switches with IP-44, to do that, must be bought sealing set presented below.

ZU-1G 1352
Sealing set for switches IP-44

Flush mounting switches with built-in light

Screw terminals
Rated voltage: 250V
Rated current: 10AX
Protection rating: IP-20

ŁP-1GS/m/00 1300 Single pole switch	ŁP-2GS/m/00 1301 All-or-part switch, chandelier ŁP-19GS/m/00 2093 Double intermediate switch /available only on IP 20 version/	ŁP-3GS/m/00 1302 Two-way switch
ŁP-4GS/m/00 1303 Intermediate switch	ŁP-5GS/m/00 1304 Short-circuiting switch „light"	ŁP-6GS/m/00 1304 Short-circuiting switch „bell"
ŁP-7GS/m/00 1305 Venetian blind switch	ŁP-7GBS/m/00 2010 Venetian blind switch with mechanical lock	ŁP-11GS/m/00 1306 Double pole switch
ŁP-12GS/m/00 1307 Control switch	ŁP-21GS/m/00 1304 Short-circuiting switch	

Screwless terminals

ŁP-13GS/m/00 1310
Triple switch

Accessories for switches with built-in light are on page 220.

Hotel switch

Screw terminals
Current supply: 230~ 50Hz
Protection rating: IP-20
Rated current: 16A
Time of delay: 3s

Switch works with a standard card with dimensions 86 x 54 x 0.8 mm

ŁP-15GS/m/00 1342
Hotel switch

00 white | 27 ecru | 82 cashmere | 84 green matt | 18 silver | 33 black matt

Dimmers

Screw terminals
Current supply: 230V~50Hz
Protection rating: IP–20

ŁP-8G/m/00 — 1311
Push-turn dimmer adapted
to incandescent and halogen loading,
load 40-400W

ŁP-8GL2/m/00 — 2007
Universal dimmer
load: GLS – 10-250W, CFL – 5-75W
LED – 0-100W
functions: electronic switch,
"time to bed"

Temperature regulators

Screw terminals
Rated voltage: 230V
Rated current:
- incandescent 3200W
- inductive 750W
Protection rating: IP–20

RTP-1GN/m/00 — 1388
Temperature regulator
with aerial sensor

RTP-1G/m/00* — 1344
Temperature regulator
with underfloor sensor

Electronic movement detector

Screw terminals
Rated voltage: 230V
Rated current:
- incandescent 3200W,
- fluorescent 750W
- inductive 750W
Protection rating: IP–20
Way of adjustment the time of transmitter's
switching on: 3s. – 5min.
Angle of movement detection's field: 136°
Field of activity: 7m
Works with LED light

ŁP-16G/m/00 — 1343
Electronic movement detector

Triple socket EURO

Screw terminals
Rated voltage: 250V
Rated current: 2,5A
Protection rating: IP–20

GP-3G/m/00 — 1325
Triple socket EURO

Single socket with ground with USB charger

Screwless terminals
Rated voltage:
– input: 230V~50Hz
– output: 5VDC
Rated current: 2,1A
Protection rating: IP–20
Doesn't work with surface
mounting wall frames

GP-1GZPUSB/m/00 — 2067
Single socket with ground, with shutters,
with USB charger

Single socket with ground, with USB A+C charger

Screwless terminals
Rated voltage:+
– input: 230V~ 50Hz (max 0,3A)
– output A or C: 5VDC/ 3A; 9VDC/ 2,22A;
  12VDC/ 1,67A
– output A+C: 5VDC/ 3,4A max 20W
Protection rating IP–20
Doesn't work with surface
mounting wall frames
Standard fast charger

GP-1GZPUSBAC/m/00 — 2065
Single socket with ground, with shutters,
with USB A+C charger

Equipotential socket

GPE-1G/m/00* — 1382
Single equipotential socket

GPE-2G/m/00* — 1383
Twin equipotential socket

WKE* — 1571
Plug into
the equipotential socket

Flush mounting socket outlets

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP–20

GP-1G/m/00 — 1313
Single socket

GP-1GP/m/00 — 1313
Single socket with shutters

GP-1GZ/m/00 — 1314
Single socket with ground

GP-1GZP/m/00 — 1314
Single socket with ground,
with shutters

GP-1GS/m/00 — 1317
Single socket with ground
schuko

GP-1GSP/m/00 — 1317
Single socket with ground schuko,
with shutters

GP-1GZD/m/00 — 1315
Single socket with ground DATA

GP-1GZDP/m/00 — 1315
Single socket with ground DATA,
with shutters

GP-1GZK/m/00 — 1316
Single socket with ground DATA,
with access key

GP-1GZD/m/12* — 1315
Single socket with ground DATA

GP-1GZDP/m/12* — 1315
Single socket with ground DATA,
with shutters

GP-1GZK/m/12* — 1316
Single socket with ground DATA,
with access key

* on request

Flush mounting socket outlets

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP-44

GPH-1GZ/m/00/d — 1318 Hermetic socket with ground, IP-44	GPH-1GZD/m/00/d* — 1318 Hermetic socket with ground DATA, IP-44	GPH-1GZK/m/00/d* — 2025 Hermetic socket with ground DATA, IP-44, with access key
GPH-1GZP/m/00/d — 1318 Hermetic socket with ground, IP-44, with shutters	GPH-1GZD/m/00/w* — 1318 Hermetic socket with ground DATA, IP-44	GPH-1GZK/m/00/w* — 2025 Hermetic socket with ground DATA, IP-44, with access key
GPH-1GS/m/00/d — 1319 Hermetic socket with ground schuko, IP-44	GPH-1GZD/m/12/d* — 1318 Hermetic socket with ground DATA, IP-44	GPH-1GZK/m/12/d* — 2025 Hermetic socket with ground DATA, IP-44, with access key
GPH-1GSP/m/00/d — 1319 Hermetic socket with ground schuko, IP-44, with shutters	GPH-1GZD/m/12/w* — 1318 Hermetic socket with ground DATA, IP-44	GPH-1GZK/m/12/w* — 2025 Hermetic socket with ground DATA, IP-44, with access key

Hermetic sockets in white and ecru colours are also offered with lid in product's colour.
After right product's code write: …/00/w for products in white colour or …/27/w for products in ecru colour.

Flush mounting socket outlets

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP-20

GP-2GR/m/00 — 1322 Twin socket
GP-2GRP/m/00 — 1322 Twin socket with shutters
GP-2GRZ/m/00 — 1323 Twin socket with ground
GP-2GRZP/m/00 — 1323 Twin socket with ground, with shutters

Flush mounting socket outlets (sold entire)

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP-20

GP-2G/00 — 1320 Twin socket	GP-2GP/00 — 1320 Twin socket with shutters
GP-2GZ/00 — 1321 Twin socket with ground	GP-2GZP/00 — 1321 Twin socket with ground, with shutters
GP-2GS/00 — 1324 Twin socket with ground schuko	GP-2GSP/00 — 1324 Twin socket with ground schuko, with shutters
GP-2GC/00 — 1326 Twin socket with ground, without changing phase	

* on request

Antenna subscribers
Screw terminals

GPA-1GF/m/00   1332
Single, terminal antenna RTV subscriber, type F

GPA-2GF/m/00   1375
Twin, terminal antenna RTV subscriber, type F

GPA-GK/m/00   1328
Terminal antenna RTV subscriber, attenuation coefficient 2,5-3 dB

GPA-10GPZ/m/00*   1327
Through antenna RTV subscriber, attenuation coefficient 10 dB

GPA-10GP/m/00*   1327
Through antenna RTV subscriber, attenuation coefficient 10 dB

GPA-14GP/m/00*   1327
Through antenna RTV subscriber, attenuation coefficient 14 dB

GPA-16GP/m/00*   1327
Through antenna RTV subscriber, attenuation coefficient 16 dB

GPA-GS/m/00   1329
Terminal antenna RTV-SAT subscriber, attenuation coefficient 1,5-2 dB

GPA-GSP/m/00*   1330
Through antenna RTV-SAT subscriber, attenuation coefficient 1,2 dB

GPA-G2S/m/00   1331
Terminal antenna RTV-SAT subscriber with two outlets SAT

GPA-GD/m/00*   1384
Terminal antenna RTV-DATA subscriber

Telephone sockets
Screw terminals

GPT-1G/m/00   1333
Single telephone socket

GPT-2GN/m/00   1334
Twin telephone socket, independent

GPT-2GR/m/00   1334
Twin telephone socket, parallel

Adapter
It allows to use of Ospel 45 system products in the As series.

AP45-1G/m/00   2058
Adapter

Loudspeaker sockets
Connection of lines ability 0,75 mm^2

GG-1G/m/00   1340
Single loudspeaker socket connection of lines ability 0,75 mm^2

GG-2G/m/00   1341
Twin loudspeaker socket connection of lines ability 0,75 mm^2

GGN-1G/m/00   1387
Single loudspeaker socket connection of lines ability 6 mm^2

Computer sockets
Connection IDC

GPK-1G/K/m/00   1335
Single computer socket, 5e class, MMC

GPK-2G/K/m/00   1336
Single computer socket, 5e class, MMC

Sockets covers Keystone type

GPK-1GS/p/00   1366
Single computer socket cover, slant

GPK-2GS/p/00   1367
Twin computer socket cover, slant

GPK-1G/p/00   1394
Single computer socket cover, flat

GPK-2G/p/00   1395
Twin computer socket cover, flat

GPK-1GP/p/00   2012
Single computer socket cover, with shutter, flat

GPK-2GP/p/00   2013
Twin computer socket cover, with shutter, flat

Modules which can be mounted in these socket covers are on page 167.

* on request

As

FLUSH-MOUNTED SERIES

AVAILABLE COLOURS

00 white
27 ecru
82 cashmere
84 green matt
18 silver
33 black matt

Blank cover

Z-1G/m/00   1362
Blank cover

Cable terminal

Screw terminals, 5x4mm²
Protection rating: IP-20
Flush-mounted into ø60 boxes

GPPK-1G/m/00   1140
Cable terminal

Wall frames

PNP-1G/00 Single wall frame	2161	
PNP-2G/00 Twin wall frame	2162	
PNP-3G/00 Threefold wall frame	2163	
PNP-4G/00 Fourfold wall frame	2164	
PNP-5G/00 Fivefold wall frame	2165	
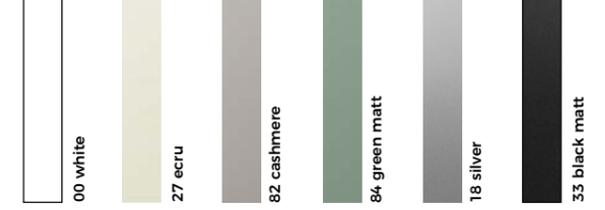
Surrounds Standard

white

R-1G/00 Single surround	1347
R-2G/00 Twin surround	1348
R-3G/00 Threefold surround	1349
R-4G/00 Fourfold surround	1350
R-5G/00 Fivefold surround	1351

ecru

R-1G/27 Single surround	1347
R-2G/27 Twin surround	1348
R-3G/27 Threefold surround	1349
R-4G/27 Fourfold surround	1350
R-5G/27 Fivefold surround	1351

Surrounds Standard for sets IP-44

white

RH-1G/00 Single surround	1347
RH-2G/00 Twin surround	1348
RH-3G/00 Threefold surround	1349
RH-4G/00 Fourfold surround	1350
RH-5G/00 Fivefold surround	1351

ecru

RH-1G/27 Single surround	1347
RH-2G/27 Twin surround	1348
RH-3G/27 Threefold surround	1349
RH-4G/27 Fourfold surround	1350
RH-5G/27 Fivefold surround	1351

As

FLUSH-MOUNTED SERIES

00 white | 27 ecru | 82 cashmere | 84 green matt | 18 silver | 33 black matt

Surrounds Metallic

cashmere

green matt

R-1G/82 Single surround	1347	R-1G/84 Single surround	1347
R-2G/82 Twin surround	1348	R-2G/84 Twin surround	1348
R-3G/82 Threefold surround	1349	R-3G/84 Threefold surround	1349
R-4G/82 Fourfold surround	1350	R-4G/84 Fourfold surround	1350
R-5G/82 Fivefold surround	1351	R-5G/84 Fivefold surround	1351

silver

black matt

R-1G/18 Single surround	1347	R-1G/33 Single surround	1347
R-2G/18 Twin surround	1348	R-2G/33 Twin surround	1348
R-3G/18 Threefold surround	1349	R-3G/33 Threefold surround	1349
R-4G/18 Fourfold surround	1350	R-4G/33 Fourfold surround	1350
R-5G/18 Fivefold surround	1351	R-5G/33 Fivefold surround	1351

Surrounds Metallic for sets IP-44

cashmere

green matt

RH-1G/82 Single surround	1347	RH-1G/84 Single surround	1347
RH-2G/82 Twin surround	1348	RH-2G/84 Twin surround	1348
RH-3G/82 Threefold surround	1349	RH-3G/84 Threefold surround	1349
RH-4G/82 Fourfold surround	1350	RH-4G/84 Fourfold surround	1350
RH-5G/82 Fivefold surround	1351	RH-5G/84 Fivefold surround	1351

silver

black matt

RH-1G/18 Single surround	1347	RH-1G/33 Single surround	1347
RH-2G/18 Twin surround	1348	RH-2G/33 Twin surround	1348
RH-3G/18 Threefold surround	1349	RH-3G/33 Threefold surround	1349
RH-4G/18 Fourfold surround	1350	RH-4G/33 Fourfold surround	1350
RH-5G/18 Fivefold surround	1351	RH-5G/33 Fivefold surround	1351

Presented surrounds are universal, the products can be mounted in horizontal and vertical position.

As

OSPEL®

Example order

To order single pole switch in white colour must be ordered:
ŁP-1G/m/00
R-1G/00

ŁP-1G/m/00   **R-1G/00**

To order single pole switch with built-in light in ecru colour must be ordered:
ŁP-1GS/m/27
R-1G/27

ŁP-1GS/m/27   **R-1G/27**

To order USB charger in white colour must be ordered:
GK-2USB/00
AP45-1G/m/00
R-1G/00

GK-2USB/00   **AP45-1G/m/00**   **R-1G/00**

Green matt

As
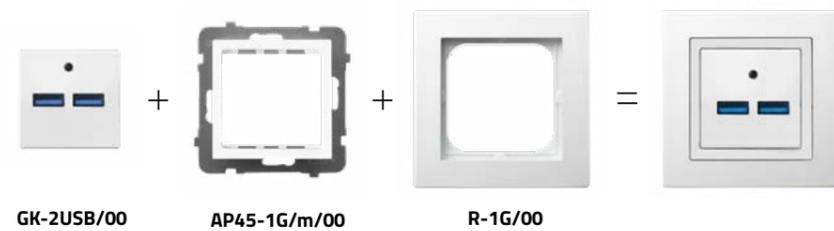
Designations

Products of AS series (*excluding a few twin sockets) in all colours are soldwithout external surround. Below are written designations which must beused to place the order.
After right product's code write the right number of colour:

white	– number 00,
ecru	– number 27,
cashmere	– number 82,
green matt	– number 84,
silver	– number 18,
black matt	– number 33.

Code	Description
ŁP-.....G/m	Switches - in the place marked by dots, write the right number of switch
ŁP-.....GS/m	Switches with built-in light - in the place marked by dots, write the right number of switch
ŁP-8G/m	Push-turn dimmer adapted to incandescent and halogen loading
ŁP-8GL2/m/	Universal dimmer
ŁP-15GS/m	Hotel switch
ŁP-16G/m	Electronic movement detector
GP-1G/m	Single socket
GP-1GP/m	Single socket with shutters
GP-1GZ/m	Single socket with ground
GP-1GZP/m	Single socket with ground, with shutters
GP-1GS/m	Single socket with ground schuko
GP-1GSP/m	Single socket with ground schuko, with shutters
GP-1GZD/m	Single socket with ground DATA
GP-1GZDP/m	Single socket with ground DATA, with shutters
GP-1GZK/m	Single socket with ground DATA, with access key
GPH-1GZ/m	Hermetic socket IP-44
GPH-1GZP/m	Hermetic socket IP-44, with shutters
GPH-1GS/m	Hermetic socket with ground schuko, IP-44

Code	Description
GPH-1GSP/m	Hermetic socket with ground schuko, IP-44, with shutters
GPH-1GZD/m	Hermetic socket with ground DATA, IP-44
GPH-1GZK/m	Hermetic socket with ground DATA, IP-44, with access key
GP-1GZPUSB/m	Single socket with ground, with USB charger, with shutters
GP-1GZPUSBAC/m	Single socket with ground, with USB A+C charger, with shutters
GP-2GR/m	Twin socket
GP-2GRP/m	Twin socket with shutters
GP-2GRZ/m	Twin socket with ground
GP-2GRZP/m	Twin socket with ground, with shutters
GP-2G	Twin socket*
GP-2GP	Twin socket with shutters*
GP-2GZ	Twin socket with ground*
GP-2GZP	Twin socket with ground, with shutters*
GP-2GS	Twin socket with ground schuko*
GP-2GSP	Twin socket with ground schuko, with shutters*
GP-2GC	Twin socket without changing phase*
GP-3G/m	Triple socket EURO
GPT-1G/m	Single telephone socket

Code	Description
GPT-2GN/m	Twin telephone socket, independent
GPT-2GR/m	Twin telephone socket, parallel
GPA-10GP/m	Through antenna RTV subscriberZAP-10 (on request)
GPA-14GP/m	Through antenna RTV subscriberZAP-14 (on request)
GPA-16GP/m	Through antenna RTV subscriberZAP-16 (on request)
GPA-10GPZ/m	Through antenna RTV subscriber, (on request)
GPA-GK/m	Terminal antenna RTV subscriber ZAR-1
GPA-GS/m	Terminal antenna RTV-SAT subscriber,
GPA-GSP/m	Through antenna RTV-SAT subscriber (on request)
GPA-G2S/m	Terminal antenna RTV-SAT subscriber, with two outlets SAT
GPA-GD/m	Terminal antenna RTV-DATA subscriber (on request)
GPA-1GF/m	Single, terminal antenna RTV subscriber, type F
GPA-2GF/m	Twin, terminal antenna RTV subscriber, type F
GG-1G/m	Single loudspeaker socket
GG-2G/m	Twin loudspeaker socket
GGN-1G/m/	Single loudspeaker socket
GPK-1G/K/m	Single computer socket, 5e class, MMC
GPK-2G/K/m	Twin computer socket, 5e class, MMC
GPE-1G/m	Single equipotential socket (on request)
GPE-2G/m	Twin equipotential socket (on request)

Code	Description
GPK-1GS/p	Single computer socket cover, slant
GPK-2GS/p	Twin computer socket cover, slant
GPK-1G/p	Single computer socket cover, flat
GPK-2G/p	Twin computer socket cover, flat
GPK-1GP/p	Single computer socket cover, with shutter, flat
GPK-2GP/p	Twin computer socket cover, with shutter, flat
RTP-1G/m	Temperature regulator with underfloor sensor (on request)
RTP-1GN/m	Temperature regulator with aerial sensor
Z-1G/m	Blank cover
GPPK-1G/m	Cable terminal
AP45-1G/m	Adapter

As

FLUSH-MOUNTED SERIES

Quick and easy installation of wiring accessories

Safety shutters protect children from electric shock by preventing the insertion of metal objects into the socket apertures.

The enclosed design of the self-returning mounting claws protects the installer's fingers from accidental injury.

SOCKETS

Side wire entry allows for a visual quality check of the terminal connections even after the socket module has been fully installed in the wall box.
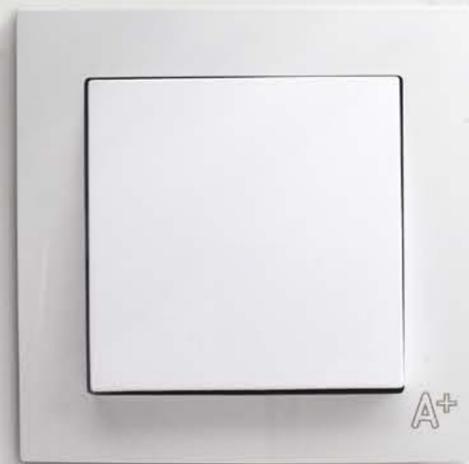
Alignment spacers located on the bridges ensure perfect spacing and precise positioning of modules in multi-gang boxes.

Side wire entry allows for quality control of the terminal connections even after the switch module has been fully installed in the mounting box.

A two-color (silver and gold) screw designation system makes it easy to identify the power supply terminal.

SWITCHES

The replaceable illumination module allows you to choose the color of the emitted light, ensuring a perfect match with your interior design.

Alignment spacers located on the bridges ensure perfect spacing and precise positioning of modules in multi-gang boxes.

Quick assembly and disassembly of the frame on the switch module, thanks to the use of a quick-release mounting cover.

As

antibacterial

The enclosures of As Antibacterial products are manufactured using biocidal polymer additives containing silver nanoparticles. This technology ensures effective bactericidal protection in accordance with the ISO 22196 standard. Its efficacy has been confirmed by independent laboratory testing.

The As Antibacterial series offers products with **antimicrobial protection**, essential for both public utility spaces and residential use.

* Series available on request

Flush mounting switches

Screw terminals
Rated voltage: 250V
Rated current: 10AX
Protection rating: IP-20

ŁP-1GA/m/00   1300
Single pole switch

ŁP-2GA/m/00   1301
All-or-part switch, chandelier

ŁP-17GA/m/00   1363
Double short-circuiting switch

ŁP-9GA/m/00   1308
Two-way switch + single pole switch

ŁP-10GA/m/00   1309
Double two-way switch

ŁP-19GA/m/00   2093
Double intermediate switch
/available only on IP 20 version/

ŁP-3GA/m/00   1302
Two-way switch

ŁP-4GA/m/00   1303
Intermediate switch

ŁP-5GA/m/00   1304
Short-circuiting switch „light"

ŁP-6GA/m/00   1304
Short-circuiting switch „bell"

ŁP-7GA/m/00   1305
Venetian blind switch

ŁP-7GAB/m/00   2010
Venetian blind switch
with mechanical lock

ŁP-11GA/m/00   1306
Double pole switch

ŁP-21GA/m/00   1304
Short-circuiting switch

Screwless terminals

ŁP-13GA/m/00   1310
Triple switch

ŁP-24GA/m/00   2086
Short-circuting triple switch

* on request

Accessories for switches IP-44

There is a possibility to mount switches with protection rating IP-20 as switches with IP-44, to do that, must be bought sealing set presented below.

ZU-1G   1352
Sealing set for switches IP-44

Flush mounting switches with built-in light

Screw terminals
Rated voltage: 250V
Rated current: 10AX
Protection rating: IP-20

ŁP-1GAS/m/00   1300
Single pole switch

ŁP-2GAS/m/00   1301
All-or-part switch, chandelier

ŁP-19GAS/m/00   2093
Double intermediate switch
/available only on IP 20 version/

ŁP-3GAS/m/00   1302
Two-way switch

ŁP-4GAS/m/00   1303
Intermediate switch

ŁP-5GAS/m/00   1304
Short-circuiting switch „light"

ŁP-6GAS/m/00   1304
Short-circuiting switch „bell"

ŁP-7GAS/m/00   1305
Venetian blind switch

ŁP-7GABS/m/00   2010
Venetian blind switch
with mechanical lock

ŁP-11GAS/m/00   1306
Double pole switch

ŁP-12GAS/m/00   1307
Control switch

ŁP-21GAS/m/00   1304
Short-circuiting switch

Screwless terminals

ŁP-13GAS/m/00   1310
Triple switch

Hotel switch

Screw terminals
Current supply: 230~ 50Hz
Protection rating: IP-20
Rated current: 16A
Time of delay: 3s

Switch works with a standard card with dimensions 86 x 54 x 0.8 mm

ŁP-15GAS/m/00   1342
Hotel switch

* on request

Dimmers

Screw terminals
Current supply: 230V~50Hz
Protection rating: IP-20

ŁP-8GA/m/00 1311
Push-turn dimmer adapted to
incandescent and halogen loading,
load 40-400W

ŁP-8GAL2/m/00 2007
Universal dimmer
load: GLS – 10-250W, CFL – 5-75W
LED – 0-100W
functions: electronic switch,
 "time to bed"

Temperature regulators

Screw terminals
Rated voltage: 230V
Rated current:
- incandescent 3200W
- inductive 750W
Protection rating: IP-20

RTP-1GAN/m/00 1388
Temperature regulator
with aerial sensor

RTP-1GA/m/00 1344
Temperature regulator
with underfloor sensor

Electronic movement detector

Screw terminals
Rated voltage: 230V
Rated current:
- incandescent 3200W,
- fluorescent 750W
- inductive 750W
Protection rating: IP-20
Way of adjustment the time of transmitter's
switching on: 3s. – 5min.
Angle of movement detection's field: 136°
Field of activity: 7m
Works with LED light

ŁP-16GA/m/00 1343
Electronic movement detector

Triple socket EURO

Screw terminals
Rated voltage: 250V
Rated current: 2,5A
Protection rating: IP-20

GP-3GA/m/00 1325
Triple socket EURO

Single socket with ground with USB charger

Screwless terminals
Rated voltage:
– input: 230V~50Hz
– output: 5VDC
Rated current: 2,1A
Protection rating: IP-20
Doesn't work with surface
mounting wall frames

GP-1GAZPUSB/m/00 2067
Single socket with ground, with shutters,
with USB charger

Single socket with ground, with USB A+C charger

Screwless terminals
Rated voltage
– input: 230V~ 50Hz (max 0,3A)
– output A or C: 5VDC/ 3A; 9VDC/ 2,22A;
 12VDC/ 1,67A
– output A+C: 5VDC/ 3,4A max 20W
Protection rating IP-20
Doesn't work with surface
mounting wall frames

GP-1GAZPUSBAC/m/00 2065
Single socket with ground, with shutters,
with USB A+C charger

Equipotential socket

GPE-1GA/m/00 1382
Single equipotential socket

GPE-2GA/m/00 1383
Twin equipotential socket

WKE 1571
Plug into
the equipotential socket

Flush mounting socket outlets

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP-20

GP-1GA/m/00 1313
Single socket

GP-1GAP/m/00 1313
Single socket with shutters

GP-1GAZ/m/00 1314
Single socket with ground

GP-1GAZP/m/00 1314
Single socket with ground,
with shutters

GP-1GAS/m/00 1317
Single socket with ground
schuko

GP-1GASP/m/00 1317
Single socket with ground
schuko, with shutters

GP-1GAZD/m/00 1315
Single socket with ground DATA

GP-1GAZDP/m/00 1315
Single socket with ground DATA,
with shutters

GP-1GAZK/m/00 1316
Single socket with ground DATA,
with access key

GP-1GAZD/m/12 1315
Single socket with ground DATA

GP-1GAZDP/m/12 1315
Single socket with ground DATA,
with shutters

GP-1GAZK/m/12 1316
Single socket with ground DATA,
with access key

As **Antibacterial**

Flush mounting socket outlets

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP-44

GPH-1GAZ/m/00/w **1318**
Hermetic socket
with ground

GPH-1GAZP/m/00/w **1318**
Hermetic socket with ground,
with shutters

GPH-1GAS/m/00/w **1319**
Hermetic socket
with ground schuko

GPH-1GASP/m/00/w **1319**
Hermetic socket with ground schuko,
with shutters

GPH-1GAZD/m/00/w **1318**
Hermetic socket
with ground DATA

GPH-1GAZDP/m/00/w **1318**
Hermetic socket with ground DATA
with shutters

GPH-1GAZK/m/00/w **2025**
Hermetic socket with ground DATA,
with access key

Antibacterial hermetic sockets are offered only in white colour, with white lids.

Flush mounting socket outlets

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP-20

GP-2GAR/m/00 **1322**
Twin socket

GP-2GARP/m/00 **1322**
Twin socket with shutters

GP-2GARZ/m/00 **1323**
Twin socket with ground

GP-2GARZP/m/00 **1323**
Twin socket with ground,
with shutters

Flush mounting socket outlets (sold entire)

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP-20

GP-2GA/00 **1320**
Twin socket

GP-2GAP/00 **1320**
Twin socket with shutters

GP-2GAZ/00 **1321**
Twin socket with ground

GP-2GAZP/00 **1321**
Twin socket with ground,
with shutters

GP-2GAS/00 **1324**
Twin socket with ground schuko

GP-2GASP/00 **1324**
Twin socket with ground schuko,
with shutters

GP-2GAC/00 **1326**
Twin socket with ground,
without changing phase

Antenna subscribers
Screw terminals

GPA-1GAF/m/00   1332
Single, terminal antenna RTV subscriber,
type F

GPA-2GAF/m/00   1375
Twin, terminal antenna RTV subscriber,
type F

GPA-GAK/m/00   1328
Terminal antenna RTV subscriber,
attenuation coefficient 2,5-3 dB

GPA-10GAPZ/m/00   1327
Through antenna RTV subscriber,
attenuation coefficient 10 dB

GPA-10GAP/m/00   1327
Through antenna RTV subscriber,
attenuation coefficient 10 dB

GPA-14GAP/m/00   1327
Through antenna RTV subscriber,
attenuation coefficient 14 dB

GPA-16GAP/m/00   1327
Through antenna RTV subscriber,
attenuation coefficient 16 dB

GPA-GAS/m/00   1329
Terminal antenna RTV-SAT subscriber,
attenuation coefficient 1,5-2 dB

GPA-GASP/m/00   1330
Through antenna RTV-SAT subscriber,
attenuation coefficient 1,2 dB

GPA-GA2S/m/00   1331
Terminal antenna RTV-SAT subscriber
with two outlets SAT

GPA-GAD/m/00   1384
Terminal antenna
RTV-DATA subscriber

Telephone sockets
Screw terminals

GPT-1GA/m/00   1333
Single telephone socket

GPT-2GAN/m/00   1334
Twin telephone socket,
independent

GPT-2GAR/m/00   1334
Twin telephone socket,
parallel

Adapter
It allows to use of Ospel 45 system products
in the As Antibacterial series.

AP45-1GA/m/00   2058
Adapter

Loudspeaker sockets
Connection of lines ability 0,75 mm²

GG-1GA/m/00   1340
Single loudspeaker socket
connection of lines ability 0,75 mm²

GG-2GA/m/00   1341
Twin loudspeaker socket
connection of lines ability 0,75 mm²

GGN-1GA/m/00   1387
Single loudspeaker socket
connection of lines ability 6 mm²

Computer sockets
Connection IDC

GPK-1GA/K/m/00   1335
Single computer socket,
5e class, MMC

GPK-2GA/K/m/00   1336
Twin computer socket,
5e class, MMC

Sockets covers Keystone type

GPK-1GAS/p/00   1366
Single computer socket cover, slant

GPK-2GAS/p/00   1367
Twin computer socket cover, slant

GPK-1GA/p/00   1394
Single computer socket cover, flat

GPK-2GA/p/00   1395
Twin computer socket cover, flat

GPK-1GAP/p/00   2012
Single computer socket cover,
with shutter, flat

GPK-2GAP/p/00   2013
Twin computer socket cover,
with shutter, flat

Modules which can be mounted in these socket covers are on page 167.

As Antibacterial

FLUSH-MOUNTED SERIES | * series available on request

Blank cover

Z-1GA/m/00   1362
Blank cover

Cable terminal

Screw terminals, 5x4mm²
Protection rating: IP-20
Flush-mounted into ø60 boxes

GPPK-1GA/m/00   1140
Cable terminal

Wall frames

PNP-1GA/00   2161
Single wall frame

PNP-2GA/00   2162
Twin wall frame

PNP-3GA/00   2163
Threefold wall frame

PNP-4GA/00   2164
Fourfold wall frame

PNP-5GA/00   2165
Fivefold wall frame

Surrounds Standard

white

R-1GA/00   1347
Single surround

R-2GA/00   1348
Twin surround

R-3GA/00   1349
Threefold surround

R-4GA/00   1350
Fourfold surround

R-5GA/00   1351
Fivefold surround

Surrounds Standard for sets IP-44

white

IP 44

RH-1GA/00   1347
Single surround

RH-2GA/00   1348
Twin surround

RH-3GA/00   1349
Threefold surround

RH-4GA/00   1350
Fourfold surround

RH-5GA/00   1351
Fivefold surround

* on request

* on request

As Antibacterial

FLUSH-MOUNTED SERIES | * series available on request

00 white

AVAILABLE COLOURS

Available colours

White – nr 00

Example order

ŁP-1GAS/m/00   +   **R-1GA/00**   =

To order single pole switch with built-in light must be ordered
ŁP-1GAS/m/00
R-1GA/00

GPH-1GAZK/m/00/w   +   **RH-1GA/00**   =

To order hermetic socket with ground DATA, with acess key must be ordered:
GPH-1GAZK/m/00/w
RH-1GA/00

Designations

Products of AS Antibacterial series (*excluding a few twin sockets) in all colours are sold without external surround. Below are written designations which must be used to place the order.
The designations are valid for white products only.

ŁP-...GA/m	Switches - in the place marked by dots, write the right number of switch
ŁP-...GAS/m	Switches with built-in light - in the place marked by dots, write the right number of switch
ŁP-8GA/m	Push-turn dimmer adapted to incandescent and halogen loading
ŁP-8GAL2/m	Universal dimmer
ŁP-15GAS/m	Hotel switch
ŁP-16GA/m	Electronic movement detector
GP-1GA/m	Single socket
GP-1GAP/m	Single socket with shutters
GP-1GAZ/m	Single socket with ground
GP-1GAZP/m	Single socket with ground, with shutters
GP-1GAS/m	Single socket with ground schuko
GP-1GASP/m	Single socket with ground schuko, with shutters
GP-1GAZD/m	Single socket with ground DATA
GP-1GAZDP/m	Single socket with ground DATA, with shutters
GP-1GAZK/m	Single socket with ground DATA, with access key
GPH-1GAZ/m	Hermetic socket with ground IP-44
GPH-1GAZP/m	Hermetic socket with ground, IP-44, with shutters
GPH-1GAS/m	Hermetic socket with ground schuko, IP-44
GPH-1GASP/m	Hermetic socket with ground schuko, IP-44, with shutters
GPH-1GAZD/m	Hermetic socket with ground DATA, IP-44
GPH-1GAZDP/m	Hermetic socket with ground DATA with shutters
GPH-1GAZK/m	Hermetic socket with ground DATA, IP-44, with access key
GP-1GAZPUS-B/m	Single socket with ground with USB charger
GP-2GAR/m	Twin socket
GP-2GARP/m	Twin socket with shutters
GP-2GARZ/m	Twin socket with ground
GP-2GARZP/m	Twin socket with ground, with shutters
GP-2GA	Twin socket *
GP-2GAP	Twin socket with shutters*
GP-2GAZ	Twin socket with ground *
GP-2GAZP	Twin socket with ground, with shutters*
GP-2GAS	Twin socket with ground schuko *
GP-2GASP	Twin socket with ground schuko, with shutters*

GP-2GAC	Twin socket without changing phase*
GP-3GA/m	Triple socket EURO
GPA-1GAF/m	Single, terminal antenna RTV subscriber, type F
GPA-2GAF/m	Twin terminal antenna RTV subscriber, type F
GPA-10GAP/m	Through antenna RTV subscriber ZAP-10
GPA-14GAP/m	Through antenna RTV subscriber ZAP-14
GPA-16GAP/m	Through antenna RTV subscriber ZAP-16
GPA-10GAPZ/m	Through antenna RTV subscriber
GPA-GAK/m	Terminal antenna RTV subscriber ZAR-1
GPA-GAS/m	Terminal antenna RTV-SAT subscriber
GPA-GASP/m	Through antenna RTV-SAT subscriber
GPA-GA2S/m	Terminal antenna RTV-SAT subscriber, with two outlets SAT
GPA-GAD/m	Terminal antenna RTV-DATA subscriber
GG-1GA/m	Single loudspeaker socket
GG-2GA/m	Twin loudspeaker socket
GGN-1GA/m	Single loudspeaker socket
GPT-1GA/m	Single telephone socket
GPT-2GAN/m	Twin telephone socket, independent
GPT-2GAR/m	Twin telephone socket, parallel
GPK-1GA/K/m	Single computer socket, 5e class, MMC
GPK-2GA/K/m	Twin computer socket 5e class, MMC
GPK-1GA/p	Single computer socket cover, flat
GPK-2GA/p	Twin computer socket cover, flat
GPK-1GAS/p	Single socket cover, slant
GPK-2GAS/p	Twin socket cover, slant
GPK-1GAP/p	Single computer socket cover, with shutter, flat
GPK-2GAP/p	Twin computer socket cover, with shutter, flat
GPE-1GA/m	Single equipotential socket
GPE-2GA/m	Twin equipotential socket
RTP-1GA/m	Temperature regulator with underfloor sensor
RTP-1GAN/m	Temperature regulator with aerial sensor
Z-1GA/m	Blank cover
GPPK-1GA/m	Cable terminal
AP45-1GA/m	Adapter

* on request

A universal choice
for those who value
classic solutions.

Karo

Products where the bold shapes of the mechanisms contrast with the subtle lines of the frames. A balanced choice for those who want their wiring accessories to serve as a discreet wall ornament.

Karo

AVAILABLE COLOURS

OSPEL ®

White – nr 00

Karo

Flush mounting switches

Screw terminals
Rated voltage: 250V
Rated current: 10AX
Protection rating: IP-20

ŁP-1S/m/00   1500
Single pole switch

ŁP-2S/m/00   1501
All-or-part switch, chandelier

ŁP-17S/m/00   1510
Double short-circuiting switch

ŁP-9S/m/00   1508
Two-way switch + single pole switch

ŁP-10S/m/00   1509
Double two-way switch

ŁP-3S/m/00   1502
Two-way switch

ŁP-4S/m/00   1503
Intermediate switch

ŁP-5S/m/00   1504
Short-circuiting switch „light"

ŁP-6S/m/00   1504
Short-circuiting switch „bell"

ŁP-7S/m/00   1505
Venetian blind switch

ŁP-7SB/m/00   1575
Venetian blind switch
with mechanical lock

ŁP-11S/m/00   1506
Double pole switch

ŁP-13S/m/00   1511
Triple switch

Accessories for switches IP-44

There is a possibility to mount switches with protection rating IP-20 as switches with IP-44, to do that, must be bought sealing set presented below.

ZU-1R   1118
Sealing set for switches IP-44

Flush mounting switches with built-in light

Screw terminals
Rated voltage: 250V
Rated current: 10AX
Protection rating: IP-20

ŁP-1SS/m/00   1500
Single pole switch

ŁP-2SS/m/00   1501
All-or-part switch, chandelier

ŁP-3SS/m/00   1502
Two-way switch

ŁP-4SS/m/00   1503
Intermediate switch

ŁP-5SS/m/00   1504
Short-circuiting switch „light"

ŁP-6SS/m/00   1504
Short-circuiting switch „bell"

ŁP-7SS/m/00   1505
Venetian blind switch

ŁP-7SBS/m/00   1575
Venetian blind switch
with mechanical lock

ŁP-11SS/m/00   1506
Double pole switch

ŁP-12SS/m/00   1507
Control switch

ŁP-13SS/m/00   1511
Triple switch

Hotel switch

Screw terminals
Current supply: 230~ 50Hz
Protection rating: IP-20
Rated current: 16A
Time of delay: 3s

Switch works with a standard card with dimensions 86 x 54 x 0.8 mm

ŁP-15SS/m/00   1546
Hotel switch

Karo

Dimmers
Screw terminals
Current supply: 230V~50Hz
Protection rating: IP-20

ŁP-8S/m/00   1512
Push-turn dimmer adapted
to incandescent and halogen loading,
load 40-400W

ŁP-8SL2/m/00   1574
Universal dimmer
load: GLS – 10-250W,
CFL – 5-75W, LED – 0-100W
functions: electronic switch,
"time to bed"

Electronic movement detector
Screw terminals
Rated voltage: 230V
Rated current:
- incandescent 3200W,
- fluorescent 750W
- inductive 750W
Protection rating: IP-20
Way of adjustment the time of transmitter's
switching on: 3s. – 5min.
Angle of movement detection's field: 136˚
Field of activity: 7m
Works with LED light

ŁP-16S/m/00   1547
Electronic movement detector

Temperature regulators
Screw terminals
Rated voltage: 230V
Rated current:
- incandescent 3200W
- inductive 750W
Protection rating: IP-20

RTP-1SN/m/00   1548
Temperature regulator
with aerial sensor

RTP-1S/m/00*   1548
Temperature regulator
with underfloor sensor

Triple socket EURO
Screw terminals
Rated voltage: 250V
Rated current: 2,5A
Protection rating: IP-20

GP-3S/m/00   1526
Triple socket EURO

Equipotential socket

GPE-1S/m/00*   1567
Single equipotential socket

GPE-2S/m/00*   1568
Twin equipotential socket

WKE*   1571
Plug into
the equipotential socket

Flush mounting socket outlets
Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP-20

GP-1S/m/00   1514
Single socket

GP-1SZ/m/00   1515
Single socket with ground

GP-1SS/m/00   1518
Single socket with ground schuko

GPH-1SZ/m/00/d   1519
Hermetic socket
with ground, IP-44

GPH-1SS/m/00/d   1520
Hermetic socket
with ground schuko, IP-44

GP-1SP/m/00   1514
Single socket with shutters

GP-1SZP/m/00   1515
Single socket with ground,
with shutters

GP-1SSP/m/00   1518
Single socket with ground schuko,
with shutters

GPH-1SZP/m/00/d   1519
Hermetic socket
with ground, IP-44,
with shutters

GPH-1SSP/m/00/d   1520
Hermetic socket with ground
schuko, IP-44, with shutters

GP-1SZD/m/00   1516
Single socket with ground DATA

GP-1SZDP/m/00   1516
Single socket with ground DATA,
with shutters

GP-1SZK/m/00   1517
Single socket with ground DATA,
with access key

Single socket with ground with USB charger
Screwless terminals
Rated voltage:
– input: 230V~50Hz
– output: 5VDC
Rated current: 2,1A
Protection rating: IP-20
Doesn't work with surface
mounting wall frames

GP-1SZPUSB/m/00   2068
Single socket with ground, with shutters,
with USB charger

Hermetic sockets in white colour are also offered with lid in white colour.
After right product's code write: …/00/w.

*on request

Karo

Flush mounting socket outlets
Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP-20

GP-2SR/m/00   1523
Twin socket

GP-2SRP/m/00   1523
Twin socket with shutters

GP-2SRZ/m/00   1524
Twin socket with ground

GP-2SRZP/m/00   1524
Twin socket with ground,
with shutters

Flush mounting socket outlets (sold entire)
Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP-20

GP-2S/00   1521
Twin socket

GP-2SZ/00   1522
Twin socket with ground

GP-2SS/00   1525
Twin socket
with ground schuko

GP-2SC/00   1527
Twin socket with ground,
without changing phase

GP-2SP/00   1521
Twin socket with shutters

GP-2SZP/00   1522
Twin socket with ground,
with shutters

GP-2SSP/00   1525
Twin socket
with ground schuko, with shutters

Antenna subscribers
Screw terminals

GPA-1SF/m/00   1533
Single, terminal antenna RTV subscriber,
type F

GPA-S2S/m/00   1532
Terminal antenna RTV-SAT subscriber
with two outlets SAT

GPA-2SF/m/00   1534
Twin, terminal antenna RTV subscriber,
type F

GPA-SD/m/00*   1569
Terminal antenna
RTV-DATA subscriber

GPA-SS/m/00   1530
Terminal antenna RTV-SAT subscriber,
attenuation coefficient 1,5-2 dB

GPA-SSP/m/00*   1531
Through antenna RTV-SAT subscriber,
attenuation coefficient 1,2 dB

GPA-SK/m/00   1529
Terminal antenna RTV subscriber,
attenuation coefficient 2,5-3 dB

GPA-10SP/m/00*   1528
Through antenna RTV subscriber,
attenuation coefficient 10 dB

GPA-14SP/m/00*   1528
Through antenna RTV subscriber,
attenuation coefficient 14 dB

GPA-16SP/m/00*   1528
Through antenna RTV subscriber,
attenuation coefficient 16 dB

GPA-10SPZ/m/00*   1528
Through antenna RTV subscriber

Telephone sockets
Screw terminals

GPT-1S/m/00   1535
Single telephone socket

GPT-2SN/m/00   1536
Twin telephone socket,
independent

GPT-2SR/m/00   1536
Twin telephone socket,
parallel

Adapter
It allows to use of Ospel 45 system products
in the Karo series.

AP45-1S/m/00   1577
Adapter

* on request

Karo

FLUSH-MOUNTED SERIES

Loudspeaker sockets

GG-1S/m/00   1544
Single loudspeaker socket
connection of lines ability 0,75 mm²

GG-2S/m/00   1545
Twin loudspeaker socket
connection of lines ability 0,75 mm²

GGN-1S/m/00   1573
Single loudspeaker socket
connection of lines ability 6 mm²

Computer sockets
Connection IDC

GPK-1S/K/m/00   1537
Single computer socket,
5e class, MMC

GPK-2S/K/m/00   1538
Twin computer socket,
5e class, MMC

GPKA-S/K/m/00   1570
Computer socket, 5e class, MMC
+ terminal antenna RTV subscriber,
type F

Sockets covers
Keystone type

GPK-1S/p/00   1537
Single computer socket cover,
flat

GPK-2S/p/00   1538
Twin computer socket cover,
flat

Modules which can be mounted in these
socket covers are on page 167.

Cable terminal
Screw terminals, 5x4mm²
Protection rating: IP-20
Flush-mounted into ø60 boxes

GPPK-1S/m/00   1572
Cable terminal

Blank cover

Z-1S/m/00   1565
Blank cover

Surrounds Standard

white

R-1S/00   1549
Single surround

R-2S/00   1550
Twin surround

R-3S/00   1551
Threefold surround

R-4S/00   1552
Fourfold surround

R-5S/00   1553
Fivefold surround

Surrounds Standard for sets IP-44

white

IP 44

RH-1S/00   1549
Single surround

RH-2S/00   1550
Twin surround

RH-3S/00   1551
Threefold surround

RH-4S/00   1552
Fourfold surround

RH-5S/00   1553
Fivefold surround

Karo

FLUSH-MOUNTED SERIES

Example order

To order single pole switch in white colour must be ordered:

ŁP-1S/m/00

R-1S/00

ŁP-1S/m/00   **R-1S/00**

To order USB charger in white colour must be ordered:

GK-2USB/00

AP45-1S/m/00

R-1S/00

GK-2USB/00   **AP45-1S/m/00**   **R-1S/00**
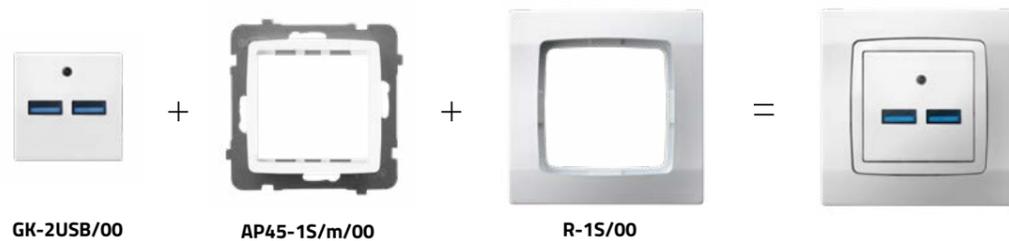
Designations

Products of KARO series (*excluding a few twin sockets) in all colours are sold without external surround. Below are written designations which must be used to place the order.

After right product's code write the right number of colour: white – number 00.

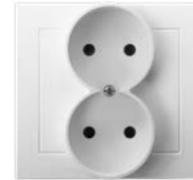| Code	Description
ŁP-.....S/m	Switches - in the place marked by dots, write the right number of switch
ŁP-.....SS/m	Switches with built-in light - in the place marked by dots, write the right number of switch
ŁP-8S/m	Push-turn dimmer adapted to incandescent and halogen loading
ŁP-8SL2/m	Universal dimmer
ŁP-15SS/m	Hotel switch
ŁP-16S/m	Electronic movement detector
GP-1S/m	Single socket
GP-1SP/m	Single socket with shutters
GP-1SZ/m	Single socket with ground
GP-1SZP/m	Single socket with ground, with shutters
GP-1SS/m	Single socket with ground schuko
GP-1SSP/m	Single socket with ground schuko, with shutters
GP-1SZD/m	Single socket with ground DATA
GP-1SZDP/m	Single socket with ground DATA, with shutters
GP-1SZK/m	Single socket with ground DATA, with access key
GPH-1SZ/m	Hermetic socket with ground IP-44
GPH-1SZP/m	Hermetic socket with ground IP-44, with shutters
GPH-1SS/m	Hermetic socket with ground schuko, IP-44
GPH-1SSP/m	Hermetic socket with ground schuko IP-44, with shutters
GP-1SZPUSB/m	Single socket with ground, with USB charger, with shutters
GP-2SR/m	Twin socket
GP-2SRP/m	Twin socket with shutters
GP-2SRZ/m	Twin socket with ground
GP-2SRZP/m	Twin socket with ground, with shutters
GP-2S	Twin socket*
GP-2SP	Twin socket with shutters*
GP-2SZ	Twin socket with ground*
GP-2SZP	Twin socket with ground, with shutters*
GP-2SS	Twin socket with ground schuko*
GP-2SSP	Twin socket with ground schuko, with shutters*

Code	Description
GP-3S/m	Triple socket EURO
GPT-1S/m	Single telephone socket
GPT-2SN/m	Twin telephone socket, independent
GPT-2SR/m	Twin telephone socket, parallel
GPA-1SF/m	Single, terminal antenna RTV subscriber, type F
GPA-2SF/m	Twin, terminal antenna RTV subscriber, type F
GPA-SK/m	Terminal antenna RTV subscriber ZAR-1
GPA-10SPZ/m	Through antenna RTV subscriber (on request)
GPA-10SP/m	Through antenna RTV subscriber ZAP-10 (on request)
GPA-14SP/m	Through antenna RTV subscriber ZAP-14 (on request)
GPA-16SP/m	Through antenna RTV subscriber ZAP-16 (on request)
GPA-SS/m	Terminal antenna RTV-SAT subscriber
GPA-SSP/m	Through antenna RTV-SAT subscriber (on request)
GPA-S2S/m	Terminal antenna RTV-SAT subscriber, with two outlets SAT
GPA-SD/m	Terminal antenna RTV-DATA subscriber (on request)
GG-1S/m	Single loudspeaker socket
GG-2S/m	Twin loudspeaker socket
GGN-1S/m	Single loudspeaker socket
GPK-1S/K/m	Single computer socket, 5e class, MMC
GPK-2S/K/m	Twin computer socket, 5e class, MMC
GPK-1S/p	Single computer socket cover, flat
GPK-2S/p	Twin computer socket cover, flat
GPKA-S/K/m	Computer socket + terminal antenna RTV subscriber, type F
GPE-1S/m	Single equipotential socket (on request)
GPE-2S/m	Twin equipotential socket (on request)
RTP-1S/m	Temperature regulator with underfloor sensor (on request)
RTP-1SN/m	Temperature regulator with aerial sensor
Z-1S/m	Blank cover
GPPK-1S/m	Cable terminal
AP45-1S/m	Adapter

Karo

Quick and easy installation of wiring accessories

Safety shutters protect children from electric shock by preventing the insertion of metal objects into the socket apertures.

The enclosed design of the self-returning mounting claws protects the installer's fingers from accidental injury.

SOCKETS

Side wire entry allows for a visual quality check of the terminal connections even after the socket module has been fully installed in the wall box.

Alignment spacers located on the bridges ensure perfect spacing and precise positioning of modules in multi-gang boxes.

A universal multi-gang frame system that allows for both vertical and horizontal layouts.

SWITCHES

Quick assembly and disassembly of the frame on the switch module, thanks to the use of a quick-release mounting cover.

Side wire entry allows for quality control of the terminal connections even after the switch module has been fully installed in the mounting box.

A two-color (silver and gold) screw designation system makes it easy to identify the power supply terminal.

The replaceable illumination module allows you to choose the color of the emitted light, ensuring a perfect match with your interior design.

Self-returning mounting claws, equipped with stainless steel spring elements, significantly facilitate the installation of the switch module in the wall box.

Keystone

The universal solution for OSPEL equipment, so that there is a possibility to create sets of data communications adapted to your needs.

Socket covers dedicated to these modules are available in the series: Szafir, Aria, Sonata, Impresja, As, Karo and Ospel 45.

Modules OSPEL

Computer socket modules

5e class, unshielded – UTP

MGK-K5
Module RJ45, MMC

MGK-M5
Module RJ45, MOLEX

MGK-F5
Module RJ45, FOREX

5e class, shielded – STP

MGK-K5E*
Module RJ45, MMC

6 class, unshielded – UTP

MGK-K6
Module RJ45, MMC

MGK-T6*
Module RJ45, FMT

MGK-F6
Module RJ45, FOREX

MGK-M6
Module RJ45, MOLEX

6 class, shielded – STP

MGK-K6E*
Module RJ45, MMC

6a class, shielded – STP

MGK-K6AE*
Module RJ45, MMC

MGK-T6AE*
Module RJ45, FMT

MGK-M6AE*
Module RJ45, MOLEX

HDMI module

MG-HDMI**
Module HDMI angular

MG-HDMIP
Module HDMI straight

USB module

MG-USB
Module USB

Antenna subscriber module

MGA-1F
Module type F

Modules HDMI and USB work only with flat socket covers Keystone type.

Presented modules have a Keystone attachment
* doesn't work with surface mounting wall frames
** for boxes Ø 60mm, depth minimum 60mm, only as single

Telephone socket module

MGT-K
Module RJ12, MMC

MGT-F
Module RJ12, FOREX

Loudspeaker socket modules

MG-MJ
Module mini stereo Jack

MG-RCA/R
Module RCA, red

MG-RCA/W
Module RCA, white

Modules

MGS-1SC
Fiber optic adapter, type SC

GKV-1/p/00
Cover of module VGA

MG-VGA
Module VGA

Blank covers

ZOK-1/25
Blank cover of sockets
covers Keystone type

ZOK-1/00
Blank cover of sockets
covers Keystone type

Kier

A bold, innovative shape combined with intriguing backlighting patterns is sure to be appreciated by customers. Kier represents the premium quality you can always rely on when choosing products from the Polish manufacturer OSPEL.

A full range of **modern, compact products** allows for the creation of interiors equipped with every possible convenience.

Kier

AVAILABLE COLOURS

OSPEL®

White – nr 00

Satin light – nr 45

Brown metallic – nr 52

Kier

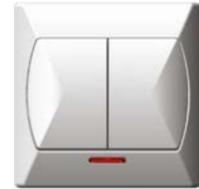## Flush mounting switches

Screw terminals
Rated voltage: 250V
Rated current: 10AX
Protection rating: IP-20

ŁP-1W/00   1700
Single pole switch

ŁP-2W/00   1701
All-or-part switch, chandelier

ŁP-17W/00   1710
Double short-circuiting switch

ŁP-9W/00   1708
Two-way + single pole switch

ŁP-10W/00   1709
Double two-way switch

ŁP-3W/00   1702
Two-way switch

ŁP-4W/00   1703
Intermediate switch

ŁP-5W/00   1704
Short-circuiting switch „light"

ŁP-6W/00   1704
Short-circuiting switch „bell"

ŁP-7W/00   1705
Venetian blind switch
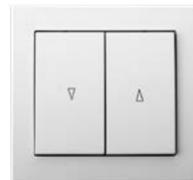
ŁP-7WB/00   1750
Venetian blind switch
with mechanical lock

ŁP-11W/00   1706
Double pole switch

Dimmers

Screw terminals
Current supply: 230V ~50Hz
Protection rating: IP-20

ŁP-8W/00   1711
Push-turn dimmer adapted to
incandescent and halogen loading,
load 40-400W

ŁP-8WL2/00   1749
Universal dimmer
load: GLS – 10-250W,
CFL – 5-75W, LED – 0-100W
functions: electronic switch,
"time to bed"

Flush mounting switches with built-in light

Screw terminals
Rated voltage: 250V
Rated current: 10AX
Protection rating: IP-20

ŁP-1WS/00   1700
Single pole switch

ŁP-2WS/00   1701
All-or-part switch, chandelier

ŁP-3WS/00   1702
Two-way switch

ŁP-4WS/00   1703
Intermediate switch

ŁP-5WS/00   1704
Short-circuiting switch „light"

ŁP-6WS/00   1704
Short-circuiting switch „bell"
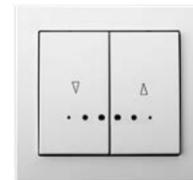
ŁP-7WS/00   1705
Venetian blind switch

ŁP-7WBS/00   1750
Venetian blind switch
with mechanical lock

ŁP-11WS/00   1706
Double pole switch

ŁP-12WS/00   1707
Control switch

Accessories for switches with built-in
light are on page 220.

Accessories
for switches IP-44

ZU-1W   1738
Sealing set for switches IP-44

There is a possibility to mount switches with
protection rating IP-20 as switches with
IP-44, to do that must be bought
accessories above.

Wall frame

PNP-W/00   1737
Wall frame

Kier

Flush mounting socket outlets

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP-20

GP-1W/00   1712
Single socket

GP-1WP/00   1712
Single socket with shutters

GP-1WZ/00   1713
Single socket with ground

GP-1WZP/00   1713
Single socket with ground,
with shutters

GP-1WS/00   1716
Single socket
with ground schuko

GP-1WSP/00   1716
Single socket
with ground schuko,
with shutters

GP-1WZD/22*   1714
Single socket with ground DATA

GP-1WZDP/22*   1714
Single socket with ground DATA,
with shutters

GP-1WZK/22*   1715
Single socket with ground DATA,
with access key

GPH-1WZ/00/d   1717
Hermetic socket
with ground, IP-44

GPH-1WZP/00/d   1717
Hermetic socket with ground,
IP-44, with shutters

GPH-1WS/00/d   1718
Hermetic socket
with ground schuko, IP-44

GPH-1WSP/00/d   1718
Hermetic socket
with ground schuko, IP-44,
with shutters

Hermetic sockets are also offered with lids in product's colour. After right product's code write:
.../00/w for products in white colour or .../01/w for products in beige colour.

* on request

Flush mounting socket outlets

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP-20

GP-2W/00   1719
Twin socket

GP-2WZ/00   1720
Twin socket with ground

GP-2WZP/00   1720
Twin socket with ground,
with shutters

GP-2WS/00   1721
Twin socket
with ground schuko

GP-2WSP/00   1721
Twin socket with ground schuko,
with shutters

GP-2WC/00   1722
Twin socket with ground,
without changing phase

Kier
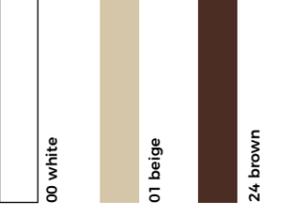
Telephone sockets
Screw terminals

GPT-1W/00   1730
Single telephone socket

GPT-2WN/00   1731
Twin telephone socket,
independent

GPT-2WR/00   1731
Twin telephone socket,
parallel

Computer sockets
Connection IDC

GPK-1W/K/00   1732
Single computer socket, kat. 5e

GPK-1W/K6/00   1734
Single computer socket, kat. 6

GPK-2W/K/00   1733
Twin computer socket, kat. 5e

GPK-2W/K6/00   1735
Twin computer socket, kat. 6

GPKT-W/K/00   1736
Conjunct computer and telephone
socket

Antenna subscribers
Screw terminals

GPA-10WP/00*   1723
Through antenna RTV subscriber 10 dB

GPA-14WP/00*   1723
Through antenna RTV subscriber 14 dB

GPA-16WP/00*   1723
Through antenna RTV subscriber 16 dB

GPA-10WPZ/00*   1723
Through antenna RTV subscriber

GPA-WK/00   1724
Terminal antenna RTV subscriber

GPA-1WF/00   1728
Single, terminal antenna RTV subscriber,
type F

GPA-2WF/00   1729
Twin, terminal antenna RTV subscriber,
type F

GPA-WS/00   1725
Terminal antenna RTV-SAT subscriber

GPA-WSP/00*   1726
Through antenna RTV-SAT subscriber

GPA-W2S/00   1727
Terminal antenna RTV-SAT subscriber
with two outlets SAT

* on request

Kier

Quick and easy installation of wiring accessories

Safety shutters protect children from electric shock by preventing the insertion of metal objects into the socket apertures.

The enclosed design of the self-returning mounting claws protects the installer's fingers from accidental injury.

Side wire entry allows for a visual quality check of the terminal connections even after the socket module has been fully installed in the wall box.

SOCKETS
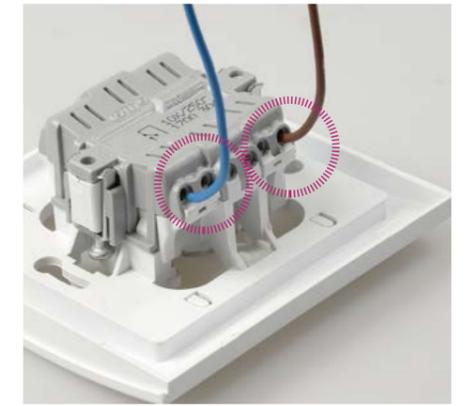
SWITCHES

Side wire entry allows for quality control of the terminal connections even after the switch module has been fully installed in the mounting box.

A two-color (silver and gold) screw designation system makes it easy to identify the power supply terminal.

The replaceable illumination module allows you to choose the color of the emitted light, ensuring a perfect match with your interior design.

Mounting claws equipped with snap-on base elements significantly simplify the installation of the switch module in the mounting box.

Upgrading the protection rating of switches to ip44 by installing an additional sealing kit.

Akcent

High-quality materials ensure the long-standing popularity of this series among professionals and private users.

The Akcent series successfully combines sharp, geometric cuts with a delicate, three-dimensional form.

Akcent

FLUSH-MOUNTED SERIES

AVAILABLE COLOURS
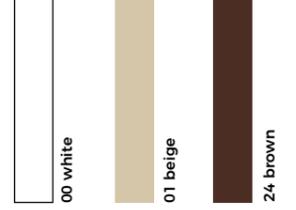
ŁP-1A/00 – White

ŁP-1A/01 – Beige

ŁP-1A/24 – Brown

Flush mounting switches

Screw terminals
Rated voltage: 250V
Rated current: 10AX
Protection rating: IP-20

ŁP-1A/00 960 Single pole switch	ŁP-2A/00 961 All-or-part switch, chandelier	ŁP-3A/00 962 Two-way switch
	ŁP-9A/00 418 Two-way switch + single pole switch	
	ŁP-10A/00 419 Double two-way switch	
ŁP-4A/00 963 Intermediate switch	ŁP-5A/00 964 Short-circuiting switch „light"	ŁP-6A/00 965 Short-circuiting switch „bell"
ŁP-7A/00 190 Venetian blind switch		

Akcent

Flush mounting switches with built-in light

Screw terminals
Rated voltage: 250V
Rated current: 10AX
Protection rating: IP-20

ŁP-1AS/00   966
Single pole switch

ŁP-2AS/00   967
All-or-part switch, chandelier

ŁP-9AS/00   418
Two-way + single pole switch

ŁP-10AS/00   419
Double two-way switch

ŁP-3AS/00   968
Two-way switch

ŁP-4AS/00   969
Intermediate switch

ŁP-5AS/00   970
Short-circuiting switch „light"

ŁP-6AS/00   971
Short-circuiting switch „bell"

ŁP-7AS/00   191
Venetian blind switch

Accessories for switches with built-in light
are on page 220.

Flush mounting socket outlets

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP-20

GP-1A/00   972
Single socket

GP-1AP/00   972
Single socket with shutters

GP-1AZ/00   973
Single socket with ground

GP-1AZP/00   973
Single socket with ground,
with shutters

GP-1AS/00   275
Single socket
with ground schuko

GP-1ASP/00   275
Single socket
with ground schuko,
with shutters

GPH-1AZ/00/d   984
Hermetic socket
with ground, IP-44

GPH-1AS/00/w   277
Hermetic socket
with ground schuko, IP-44

GPH-1ASP/00/w   277
Hermetic socket
with ground schuko, IP-44,
with shutters

Akcent

FLUSH-MOUNTED SERIES

Flush mounting socket outlets

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP–20

GP-2A/00   974
Twin socket

GP-2AZ/00   975
Twin socket with ground

GP-2AS/00   276
Twin socket
with ground schuko

GP-2ASP/00   276
Twin socket with ground schuko,
with shutters

GP-2AC/00   420
Twin socket with ground,
without changing phase

Computer sockets

Connection IDC

GPK-1A/K/00   993
Single computer socket,
5e class, MMC

GPK-1A/F/00   993
Single computer socket,
kat. 5e, FOREX

GPK-2A/K/00   994
Twin computer socket,
5e class, MMC

GPK-2A/F/00   994
Twin computer socket,
kat. 5e, FOREX

GPKT-A/K/00   995
Conjunct computer and telephone
socket, MMC

GPKT-A/F/00   995
Conjunct computer and telephone
socket FOREX

Telephone sockets

Screw terminals

GPT-1A/00   990
Single telephone socket

GPT-2AN/00   991
Twin telephone socket,
independent

GPT-2AR/00   992
Twin telephone socket,
parallel

Akcent

Antenna subscribers

Screw terminals

GPA-1AF/00   490
Single, terminal antenna RTV subscriber,
type F

GPA-2AF/00   2081
Twin, terminal antenna RTV subscriber,
type F

GPA-AK/00   985
Terminal antenna RTV subscriber 2,5-3 dB

GPA-10APZ/00*   986
Through antenna RTV subscriber

GPA-AS/00   424
Terminal antenna RTV-SAT subscriber
1,5-2 dB

GPA-10AP/00*   987
Through antenna RTV subscriber 10 dB

GPA-14AP/00*   988
Through antenna RTV subscriber 14 dB

GPA-16AP/00*   989
Through antenna RTV subscriber 16 dB

Wall frames

PNP-A/00   256
Wall frame for switches AKCENT

PNP-AG/00   257
Wall frame for sockets AKCENT

* on request

Multimedia solutions:
specifically designed for conference halls, offices, and hotels.

Ospel 45

Perfect for the hospitality sector: Mediaports enable the effortless transformation of dining spaces into versatile conference rooms without compromising their everyday function.

Ospel 45

MEDIAPORTS

Switches

Screw terminals
Rated voltage: 250V
Rated current: 10AX
Protection rating: IP–20

| ŁK-1/46 | 1800 | ŁK-3/46 | 1801 | ŁK-5/46 | 1802 |
| Single pole switch | | Two-way switch | | Short-circuiting switch | |

Switches with built-in light

Screw terminals
Rated voltage: 250V
Rated current: 10AX
Protection rating: IP–20

| ŁK-1S/46 | 1800 | ŁK-3S/46 | 1801 | ŁK-5S/46 | 1802 |
| Single pole switch | | Two-way switch | | Short-circuiting switch | |

Blank cover

| GKZ-1/46 | 1814 |
| Blank cover | |

USB Charger

Screw terminals. Rated voltage:
– input: 100–240~ 50/60Hz 0,2A
– output: 5VDC
Rated current: 2,1A
Protection rating: IP–20

| GK-2USB/46 | 1823 |
| USB Charger | |

Sockets

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP–20

| GK-1/46 * | 1803 | GK-1P/46 * | 1803 | GK-1Z/46 | 1804 |
| Single socket | | Single socket with shutters | | Single socket with ground | |

| GK-1ZP/46 | 1804 | GK-1S/46 | 1807 | GK-1SP/46 | 1807 |
| Single socket with ground, with shutters | | Single socket with ground schuko | | Single socket with ground schuko, with shutters | |

| GK-1ZD/22 | 1805 | GK-1ZDP/22 | 1805 | GK-1ZK/22 | 1806 |
| Single socket with ground DATA | | Single socket with ground DATA, with shutters | | Single socket with ground DATA, with access key | |
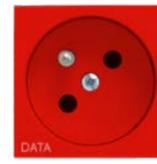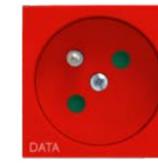
Socket covers

| GKK-1/p/46 | 1810 |
| Socket cover Keystone type | |

Loudspeaker socket

| GKG-1/46 | 1813 |
| Single loudspeaker socket | |

Equipotential socket

| GKE-1/46 * | 1815 |
| Equipotential socket | |

Modules which can be mounted in this
socket cover are on page 167.

* on request

Ospel 45

Hermetic, surface-mounted boxes

Insulation resistance: 400V
Protection rating: IP-55

PNH45-1   1851
Single wall frame

PNH45-2   1852
Twin wall frame

Surface-mounted products with IP44 protection rating.

Madera

The offer also includes ready-to-use hermetic sets, guaranteeing safety and a flawless appearance. This series is recommended for areas with higher humidity or in the proximity of water.

Madera

HERMETIC, SURFACE-MOUNTED SERIES

Surface mounting switches

Screw terminals
Rated voltage: 250V
Rated current: 10AX
Protection rating: IP-44

ŁNH-1N/00   1270
Single pole switch

ŁNH-2N/00   1271
All-or-part switch, chandelier

ŁNH-3N/00   1272
Two-way switch

ŁNH-4N/00   1273
Intermediate switch

ŁNH-5N/00   1274
Short-circuiting switch „light"

ŁNH-6N/00   1274
Short-circuiting switch „bell"

ŁNH-7N/00   1275
Venetian blind switch

ŁNH-11N/00   1276
Double pole switch

Surface mounting switches with built-in light

Screw terminals
Rated voltage: 250V
Rated current: 10AX
Protection rating: IP-44

ŁNH-1NS/00   1270
Single pole switch

ŁNH-2NS/00   1271
All-or-part switch, chandelier

ŁNH-3NS/00   1272
Two-way switch

ŁNH-4NS/00   1273
Intermediate switch

ŁNH-5NS/00   1274
Short-circuiting switch „light"

ŁNH-6NS/00   1274
Short-circuiting switch „bell"

ŁNH-7NS/00   1275
Venetian blind switch

ŁNH-11NS/00   1276
Double pole switch

Surface mounting socket outlets

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP-44

Hermetic sockets in white colour are also offered with lid in white colour. After right product's code write: .../00/w

GNH-1NZ/00/d   1277
Single socket with ground

GNH-1NZP/00/d   1277
Single socket with ground,
with shutters

GNH-1NS/00/d   1279
Single socket with ground schuko

GNH-1NSP/00/d   1279
Single socket with ground
schuko, with shutters

GNH-2NZ/00/d   1278
Twin socket with ground

GNH-2NZP/00/d   1278
Twin socket with ground,
with shutters

Madera

HERMETIC, SURFACE-MOUNTED SERIES

GNH-2NS/00/d   1280
Twin socket with ground schuko

GNH-2NSP/00/d   1280
Twin socket with ground schuko,
with shutters

GNH-3NZ/00/d   1283
Triple socket with ground

GNH-3NZP/00/d   1283
Triple socket with ground, with shutters

GNH-3NS/00/d   1284
Triple socket with ground schuko

GNH-3NSP/00/d   1284
Triple socket with ground schuko,
with shutters

Sets

ZH-NŁ1G/00/d   1285
Single pole switch + Single socket

ZH-NŁ2G/00/d   1287
All-or-part switch + Single socket

ZH-NŁ1SG/00/d   1286
Single pole switch with built-in light
+ Single socket

ZH-NŁ2SG/00/d   1288
All-or-part switch with built-in light
+ Single socket

Ideal for bathrooms
and laundries, as well
as garages and
warehouses.

Fala

The ideal surface-mount solution
for installations requiring electrical
fittings with an enhanced IP rating.

Fala

HERMETIC, SURFACE-MOUNTED SERIES

AVAILABLE COLOURS

White – nr 00

Ash / Graphite – nr 71/21

Surface mounting switches
Screw terminals
Rated voltage: 250V
Rated current: 10AX
Protection rating: IP-44

ŁNH-1H/00*   100
Single pole switch

ŁNH-2H/00*   101
All-or-part switch, chandelier

ŁNH-3H/00*   102
Two-way switch

ŁNH-4H/00   103
Intermediate switch

ŁNH-5H/00*   104
Short-circuiting switch „light"

ŁNH-6H/00   105
Short-circuiting switch „bell"

ŁNH-7H/00   106
Venetian blind switch

ŁNH-11H/00   425
Double pole switch

Fala

HERMETIC, SURFACE-MOUNTED SERIES

Surface mounting switches with built-in light

Screw terminals
Rated voltage: 250V
Rated current: 10AX
Protection rating: IP-44

ŁNH-1HS/00   107
Single pole switch

ŁNH-2HS/00   108
All-or-part switch, chandelier

ŁNH-3HS/00   109
Two-way switch

ŁNH-4HS/00   110
Intermediate switch

ŁNH-5HS/00   111
Short-circuiting switch „light"

ŁNH-6HS/00   112
Short-circuiting switch „bell"

ŁNH-7HS/00   113
Venetian blind switch

ŁNH-11HS/00   426
Double pole switch

Surface mounting socket outlets

Screw terminals
Rated voltage: 250V
Rated current: 16AX
Protection rating: IP-44

GNH-1HZ/00/d*   114
Single socket with ground

GNH-1HZP/00/d   114
Single socket with ground,
with shutters

GNH-1HS/00/d   116
Single socket with ground schuko

GNH-1HSP/00/d   116
Single socket with ground
schuko, with shutters

GNH-2HZ/00/d*   115
Twin socket with ground

GNH-2HZP/00/d   115
Twin socket with ground,
with shutters

Hermetic sockets in white colour are also offered with lid in white colour. After right product's code write: .../00/w

*Offered in ash colour

*Offered in ash colour

Fala

HERMETIC, SURFACE-MOUNTED SERIES

GNH-2HS/00/d   117
Twin socket with ground schuko

GNH-2HSP/00/d   117
Twin socket with ground schuko,
with shutters

GNH-3HZ/00/d   460
Triple socket with ground

GNH-3HZP/00/d   460
Triple socket with ground, with shutters

GNH-3HS/00/d   865
Triple socket with ground schuko

GNH-3HSP/00/d   865
Triple socket with ground schuko,
with shutters

Sets

ZH-Ł1G/00/d*   122
Single switch + Single socket

ZH-Ł1SG/00/d   124
Single pole switch with built-in light
+ Single socket

Sets also available with a all-or-part switch.

*Offered in ash colour

Our product range
ensures that your interior
is equipped with all the
**necessary switches and
power outlets.**

Bis

Bis is a traditional surface-mounted
series with a casual design. It is
perfectly suited for utility and
technical rooms.

Bis

SURFACE-MOUNTED SERIES

AVAILABLE COLOURS

ŁN-1B/00 – White

ŁN-1B/24 – Brown

Surface mounting switches

Screwless terminals
Rated voltage: 250V
Rated current: 10AX
Protection rating: IP-20

ŁN-1B/00 316 Single pole switch	ŁN-2B/00 317 All-or-part switch, chandelier	ŁN-3B/00 318 Two-way switch
ŁN-4B/00 319 Intermediate switch	ŁN-5B/00 320 Short-circuiting switch „light"	ŁN-6B/00 320 Short-circuiting switch „bell"
ŁN-7B/00 324 Venetian blind switch		

Bis

SURFACE-MOUNTED SERIES

AVAILABLE COLOURS

Surface mounting switches with built-in light

Screwless terminals
Rated voltage: 250V
Rated current: 10AX
Protection rating: IP-20

ŁN-1BS/00   325
Single pole switch

ŁN-2BS/00   326
All-or-part switch, chandelier

ŁN-3BS/00   327
Two-way switch

ŁN-4BS/00   328
Intermediate switch

ŁN-5BS/00   330
Short-circuiting switch „light"

ŁN-6BS/00   330
Short-circuiting switch „bell"

ŁN-7BS/00   333
Venetian blind switch

Surface mounting socket outlets

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP-20

GN-1B/00   334
Single socket

GN-1BP/00   334
Single socket
with shutters

GN-1BZ/00   335
Single socket with ground

GN-1BZP/00   335
Single socket with ground,
with shutters

GN-1BS/00   339
Single socket
with ground schuko

GN-1BSP/00   339
Single socket
with ground schuko,
with shutters

Bis

Surface mounting socket outlets

Screw terminals
Rated voltage: 250V
Rated current:16A
Protection rating: IP-20

GN-2B/00 336 Twin socket	GN-2BP/00 336 Twin socket with shutters	GN-2BZ/00 337 Twin socket with ground
GN-2BZP/00 337 Twin socket with ground, with shutters	GN-2BS/00 340 Twin socket with ground schuko	GN-2BSP/00 340 Twin socket with ground schuko, with shutters
GN-2BC/00 338 Twin socket with ground, without changing phase		

Durable build
quality guarantees
operational safety.

Delfina

Our surface-mounted range is the
perfect choice for environments
where exposure to water and
humidity is a concern.

Delfina

HERMETIC, SURFACE-MOUNTED SERIES

AVAILABLE COLOURS

nr 00 white | nr 30 grey

Surface mounting switches

Screw terminals
Rated voltage: 250V
Rated current: 16AX
Protection rating: IP-44

ŁNH-1D/00   900
Single pole switch

ŁNH-2D/00   901
All-or-part switch, chandelier

ŁNH-3D/00   902
Two-way switch

ŁNH-4D/00   903
Intermediate switch

ŁNH-5D/00   904
Short-circuiting switch „light"

ŁNH-6D/00   905
Short-circuiting switch „bell"

Surface mounting socket outlets

Screw terminals
Rated voltage: 250V
Rated current: 16A
Protection rating: IP-44

GNH-1DZ/00/w   914
Single socket with ground

GNH-1DS/00/w   912
Single socket with ground schuko

GNH-2DZ/00/w   915
Twin socket with ground

GNH-2DS/00/w   913
Twin socket with ground schuko

Available colours

ŁNH-1D/00 White

ŁNH-1D/30 Grey

Plugs and socket-outlets
are designed for use in both fixed and portable installations.

Industrial plugs and sockets

Designed for both industrial and domestic installations, as well as service workshops, commercial facilities, and farms. This equipment can be used both indoors and outdoors. The operating ambient temperature range for these devices is -25°C to +40°C. The enclosures ensure safety of use and an IP44 protection rating in accordance with the PN-EN-60309 standard.

Industrial plugs and sockets

Portable plugs

Standard: PN-EN 60309
Terminal type: Screw terminals
Quick-lock system: YES
Protection rating: IP44 Splash-proof
Un = 380V-415V~, 50Hz
Contact material: Brass
Earthing: YES
Material PA6
Indoor and outdoor use
Cable entry: Rear
Cable sleeve: YES
Clock hour position: 6h

WSP-4-16/22/30   837
Portable plug 400V 16A
Type: 16A / 4P
Number of poles: 4
Contact configuration: 3P+E
Wire connection capacity: max. 6 mm²
In = 16A

WSP-4-32/22/30   839
Portable plug 400V 32A
Type: 32A / 4P
Number of poles: 4
Contact configuration: 3P+E
Wire connection capacity: max. 10 mm²
In = 32A

WSP-5-16/22/30   840
Portable plug 400V 16A
Type: 16A / 5P
Number of poles: 5
Contact configuration: 3P+N+E
Wire connection capacity: max. 6 mm²
In = 16A

WSP-5-32/22/30   841
Portable plug 400V 32A
Type: 32A / 5P
Number of poles: 5
Contact configuration: 3P+N+E
Wire connection capacity: max. 10 mm²
In = 32A

Portable sockets

Standard: PN-EN 60309
Terminal type: Screw terminals
Quick-lock system: YES
Protection rating: IP44 Splash-proof
Wire connection capacity: max 10 mm²
Un = 380V-415V~, 50Hz
Contact material: Brass
Earthing: YES
Material PA6
Indoor and outdoor use
Cable entry: Rear
Cable sleeve: YES
Clock hour position: 6h

GSP-4-16/22/30   842
Portable socket 400V 16A
Type: 16A / 4P
Number of poles: 4
Contact configuration: 3P+E
In = 16A

GSP-4-32/22/30   843
Portable socket 400V 32A
Type: 32A / 4P
Number of poles: 4
Contact configuration: 3P+E
In = 32A

GSP-5-16/22/30   844
Portable socket 400V 16A
Type: 16A / 5P
Number of poles: 5
Contact configuration: 3P+N+E
In = 16A

GSP-5-32/22/30   845
Portable socket 400V 32A
Type: 32A / 5P
Number of poles: 4
Contact configuration: 3P+N+E
In = 32A

Industrial plugs and sockets

Wall-mounted sockets

Standard: PN-EN 60309
Terminal type: Screw terminals
Quick-lock system: YES
Protection rating: IP44 Splash-proof
Wire connection capacity: max 100mm^2
Un = 380V-415V~, 50Hz
Contact material: Brass
Earthing: YES
Material PA6 + PCGF
Indoor and outdoor use
Cable entry: Rear and bottom
Clock hour position: 6h

GSS-4-16/22/30   842
Wall-mounted socket 400V 16A
Type: 16A / 4P
Number of poles: 4
Contact configuration: 3P+E
In = 16A

GSS-4-32/22/30   843
Wall-mounted socket 400V 32A
Type: 32A / 4P
Number of poles: 4
Contact configuration: 3P+E
In = 32A

GSS-5-16/22/30   844
Wall-mounted socket 400V 16A
Type: 16A / 5P
Number of poles: 5
Contact configuration: 3P+N+E
In = 16A

GSS-5-32/22/30   845
Wall-mounted socket 400V 32A
Type: 32A / 5P
Number of poles: 5
Contact configuration: 3P+N+E
In = 32A

Panel-mounted socket

Standard: PN-EN 60309
Terminal type: Screw terminals
Quick-lock system: YES
Protection rating: IP44 Splash-proof
Wire connection capacity: max 10 mm^2
Un = 380V-415V~, 50Hz
Contact stability: Reliable contact thanks to spring-loaded system
Contact material: Brass
Earthing: YES
Material PA6
Indoor and outdoor use
Clock hour position: 6h

GSW-4-16/22   842
Panel-mounted socket 400V 16A
Type: 16A / 4P
Number of poles: 4
Contact configuration: 3P+E
In = 16A

GSW-4-32/22   843
Panel-mounted socket 400V 32A
Type: 32A / 4P
Number of poles: 4
Contact configuration: 3P+E
In = 32A

GSW-5-16/22   844
Panel-mounted socket 400V 16A
Type: 16A / 5P
Number of poles: 5
Contact configuration: 3P+N+E
In = 16A

GSW-5-32/22   845
Panel-mounted socket 400V 32A
Type: 32A / 5P
Number of poles: 5
Contact configuration: 3P+N+E
In = 32A

Accessories

The Ospel range offers comprehensive solutions for electrical installations, featuring a wide selection of conduits, transformers, power cords, and essential accessories such as cable clips.

Accessories

Accessories for switches with built-in light

KS-1   344
Capacitor for energy-saving fl uorescent lamps

KS-2   4000
Bypass for LED light sources

LP-1N   347
Light module LTS, blue

LP-1P   347
Light module LTS, orange

LP-2N   347
Light module LED, blue

LP-2C   347
Light module LED, red

LP-2B   347
Light module LED, white

LP-2Z   347
Light module LED, green

Replaceable backlight module for series: Aria, Sonata, Impresja, As, Karo, Kier.
Not applicable to the Szafir series.
ATTENTION: Backlight modules are not compatible with: two-way + single-pole, double two-way, double short-circuiting, and triple short-circuiting switches.

Plugs
Rated voltage: 250V
Rated current: 16A

WPZ/00   957
Straight plug 2P+ ⏚/I

WKZ/00   959
Angled plug 2P+ ⏚/I

Hermetic boxes and junction boxes
Rated voltage: 400V

ONH-4A5   854
Surface-mounted junction box, 4x4 mm², 4 outlets, 5-way, threadless grommets, IP-44

ONH-4B5   855
Surface-mounted junction box, 4x4 mm², 4 outlets, 5-way, threaded cable glands, IP-67

Electrical conduits
Operating temperature: transport, installation and usage: –5°C to +60°C
Flammability class: minimum V–1
Length: 25 m, 50 m

Compression strength: **320N**
Color: grey

Corrugated installation conduits without draw wire

RKI-16A   751
Dimensions: ID Ø 11.2mm / OD Ø 16mm

RKI-20A   752
Dimensions: ID Ø 15,2mm/ OD Ø 20mm

RKI-25A   753
Dimensions: ID Ø 18mm/ OD Ø 25mm

RKI-32A   754
Dimensions: ID Ø 24mm/ OD Ø 32mm

Corrugated installation conduits with draw wire

RKI-16AP   751
Dimensions: ID Ø 11.2mm / OD Ø 16mm

RKI-20AP   752
Dimensions: ID Ø 15,2mm/ OD Ø 20mm

RKI-25AP   753
Dimensions: ID Ø 18mm/ OD Ø 25mm,

RKI-32AP   754
Dimensions: ID Ø 24mm/ OD Ø 32mm

Compression strength: **750N**
Color: dark grey

Corrugated installation conduits without draw wire

RKI-16B   757
Dimensions: ID Ø 10mm / OD Ø 16mm

RKI-20B   758
Dimensions: ID Ø 14mm / OD Ø 20mm

RKI-25B   759
Dimensions: ID Ø 18mm / OD Ø 25mm

RKI-32B   760
Dimensions: ID Ø 24mm / OD Ø 32mm

Corrugated installation conduits with draw wire

RKI-16BP   757
Dimensions: ID Ø 10mm / OD Ø 16mm

RKI-20BP   758
Dimensions: ID Ø 14mm / OD Ø 20mm

RKI-25BP   759
Dimensions: ID Ø 18mm / OD Ø 25mm

RKI-32BP   760
Dimensions: ID Ø 24mm / OD Ø 32mm

Installation boxes with pockets

PP-F1X60GŁ-P-K   659
Single installation box

PP-F2x60GŁ-P-K   660
Double end-installation box with pocket, with screws, 2 x Ø60, box depth: 60 mm, pocket depth: 50 mm

PU.P60ŁŁ-GŁ
Connector for single installation boxes

pokrywa

wkręty montażowe

moduł sterowania

ramka

moduł zasilacza
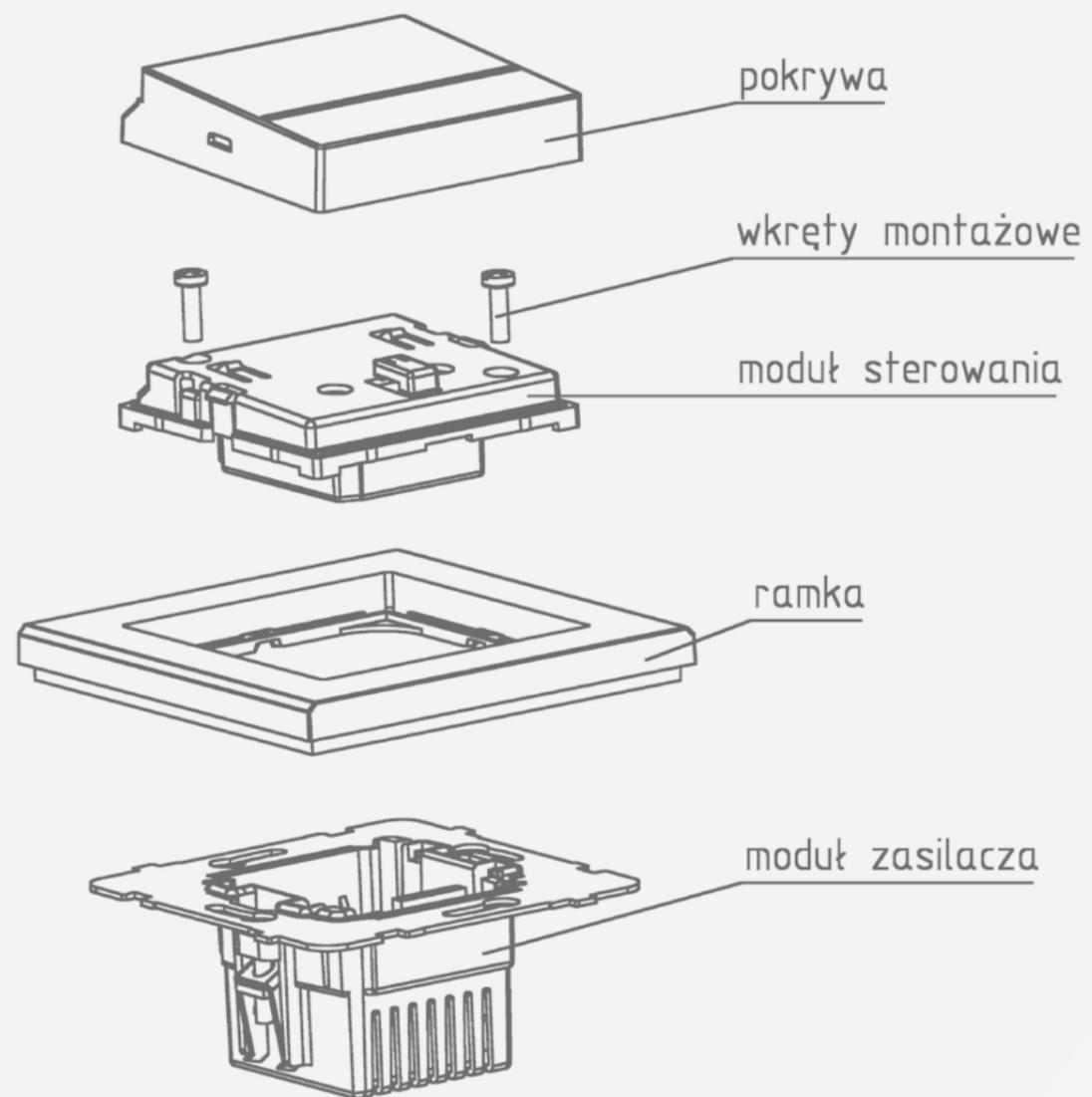
Technical

Information

To facilitate installation work, we provide
an extensive collection of wiring diagrams
for switches and RTV sockets. Numerous
installation and programming manuals for
OSPEL products are also available.

Wiring diagrams

Switch wiring diagrams
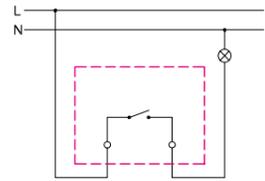
Single pole switch
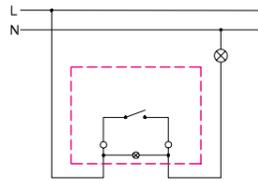
Single pole switch
with built-in light
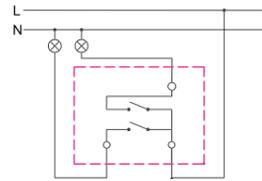
All-or-part switch
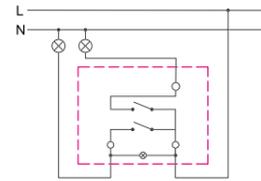
All-or-part switch
with built-in light
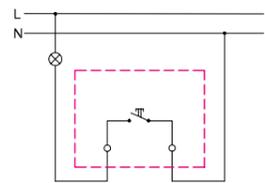
Short-circuiting switch
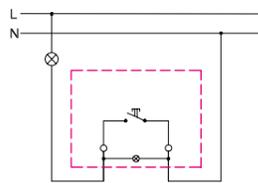
Short-circuiting switch
with built-in light
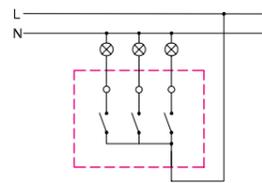
Triple switch
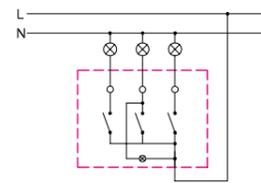
Triple switch
with built-in light
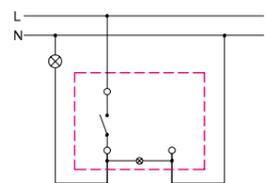
Control switch
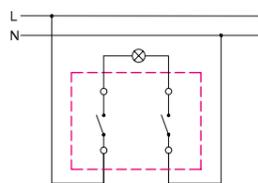
Double pole switch
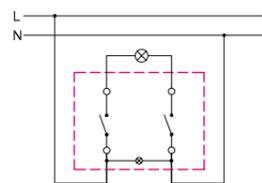
Double pole switch
with built-in light

Double short-circuiting switch
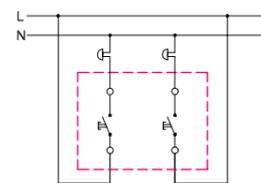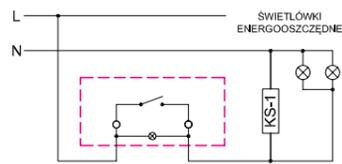
ŚWIETLÓWKI
ENERGOOSZCZĘDNE
KS-1
Capacitor connection method
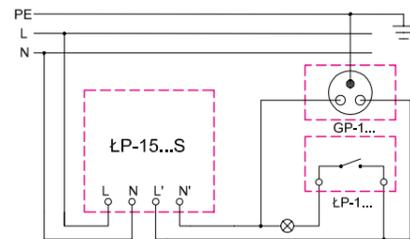
ŁP-15...S
GP-1...
ŁP-1...
Hotel switch

Switch compatibility
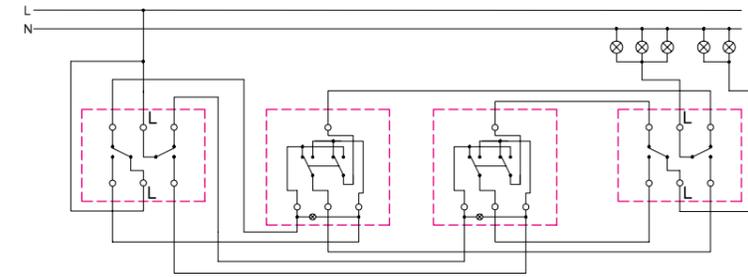
Intermediate switch (compatibility of double two-way switches with intermediate switches)
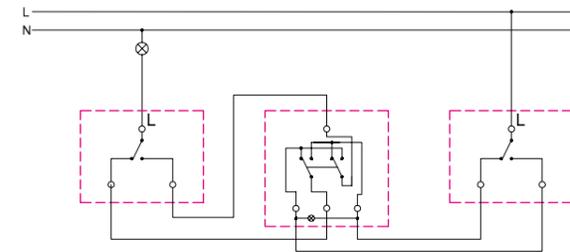
Intermediate switch with built-in light
(compatibility of double two-way switches with intermediate switches)
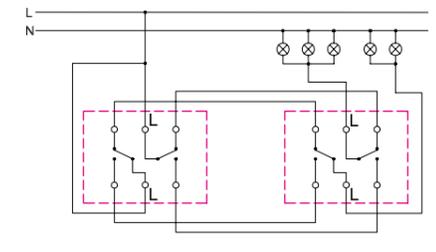
Double two-way switches
(compatibility)
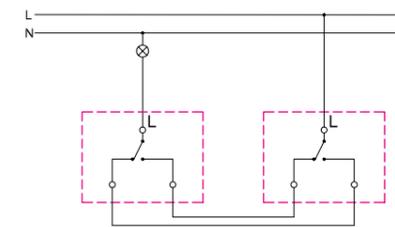
Two-way switches (compatibility)
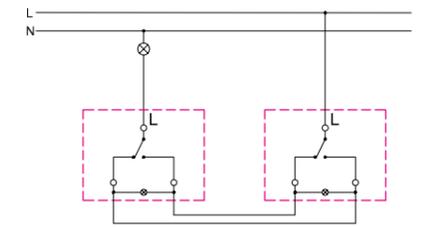
Two-way switches with built-in light (compatibility)
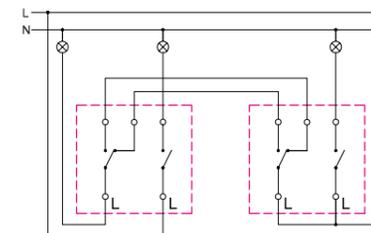
Compatibility of two integrated switches (two-way + single-pole)
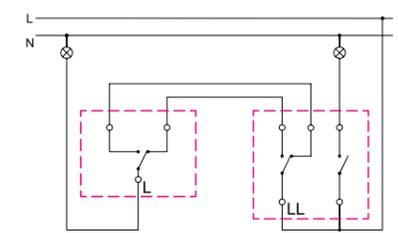
Compatibility of two integrated switches
(two-way + single-pole)

Wiring diagrams

Venetian blind switches for series: Impresja, Sonata, As, Karo, Kier, Aria
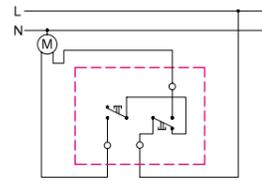
Venetian blind switch
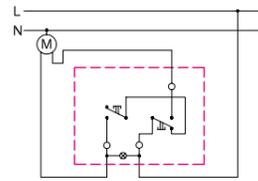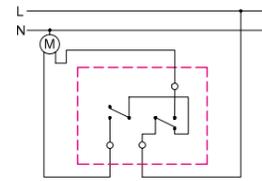
Venetian blind switch with built-in light

Venetian blind switch with mechanical lock
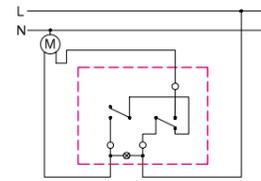
Venetian blind switch with built-in light with mechanical lock

Venetian blind switches for series: Akcent, Fala, Madera, Bis
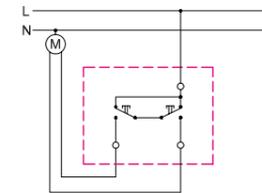
Venetian blind switch
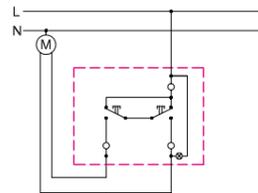
Venetian blind switch with built-in light

Push-turn dimmer adapted to incandescent and halogen loading for series: Impresja, Sonata, As, Karo, Kier, Aria
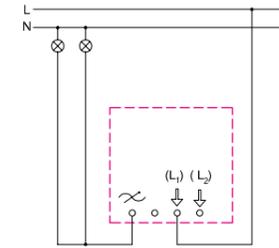
Push turn dimmer
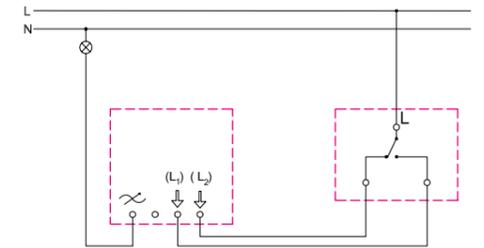
Compatibility of push-turn dimmer with two-way switch

Wiring diagrams

Universal dimmer (LED)
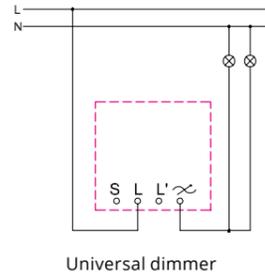
Universal dimmer
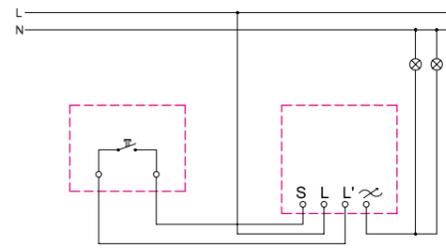
Universal dimmer – Two-way Installation (Option 1)
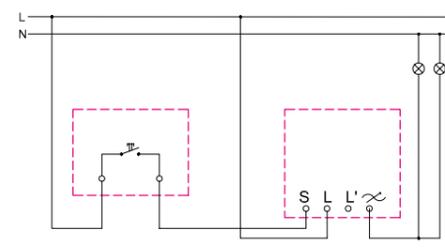
Universal Dimmer – Two-way Installation (Option 2)
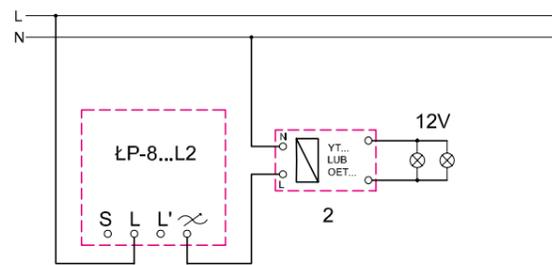
Dimmer with 12V halogen lamps and electronic transformer (2)
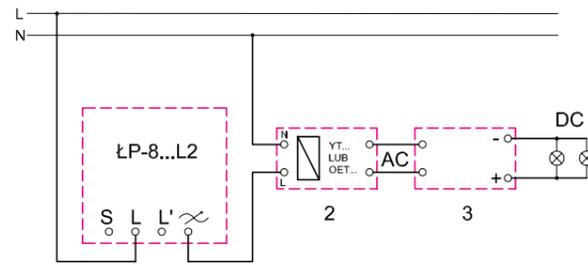
Dimmer with 12V LED strips, electronic transformer (2) and AC/DC dimmable driver (3)

Electronic movement detector
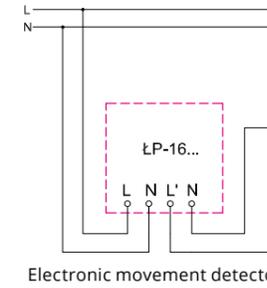
Electronic movement detector

Compatibility of electronic movement detectors
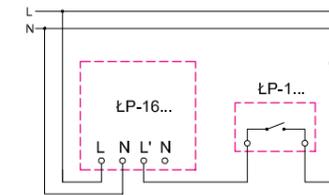
Electronic movement detector + single pole switch
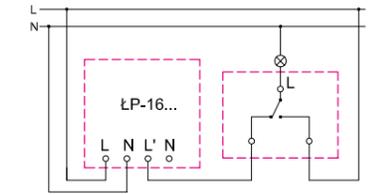
Electronic movement detector + two way switch
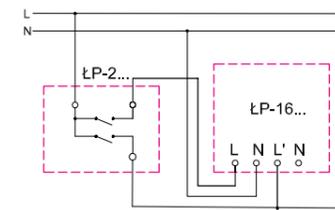
Electronic movement detector + all-or-part switch
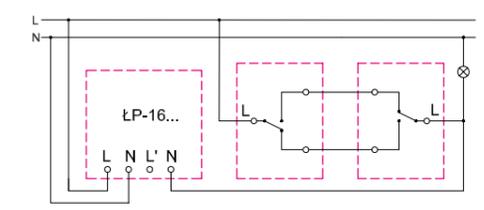
Electronic movement detector + 2 two way switches
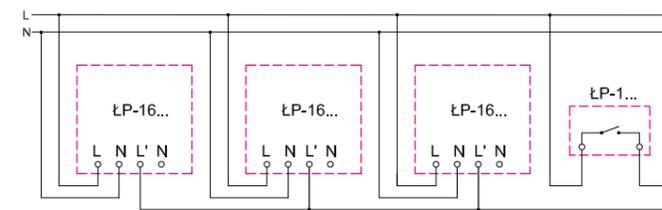
Multiple movement detecors with a single-pole switch
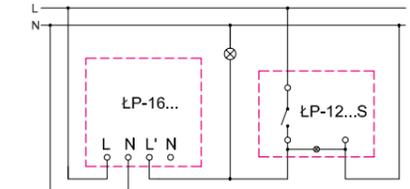
Electronic movement detector + control switch

Wiring diagrams

Temperature regulators
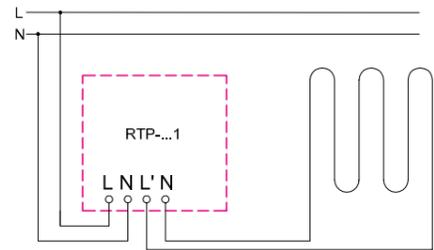
RTP-...1

L N L' N

Temperature regulator with aerial sensor

RTP-...1

L N L' N C T
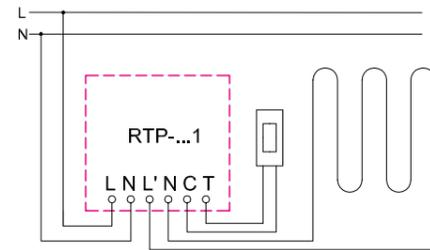
Temperature regulator with underfloor sensor

Sonata TOUCH
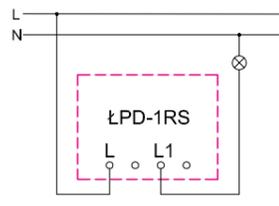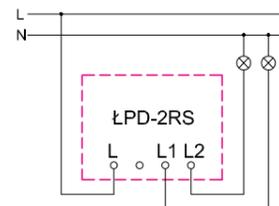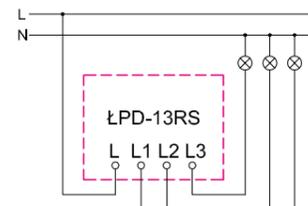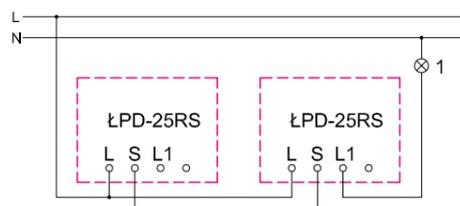
ŁPD-1RS

L   L1

Single pole switch

ŁPD-2RS

L   L1 L2

All-or-part switch

ŁPD-13RS

L L1 L2 L3

Triple switch

ŁPD-25RS

L S L1

ŁPD-25RS

L S L1

Two-way switches
1. The light source can be connected to any switch within the system.

ŁPD-26RS

L S L1 L2

ŁPD-26RS

L S L1 L2

Double two-way switches
1. The light source can be connected to any switch within the system.

ŁPD-25RS

L S L1

ŁPD-25RS

L S L1

ŁPD-25RS

L S L1
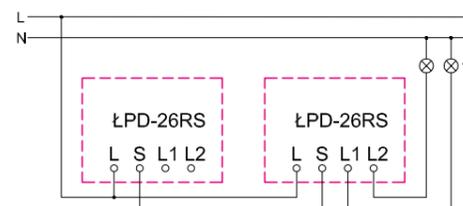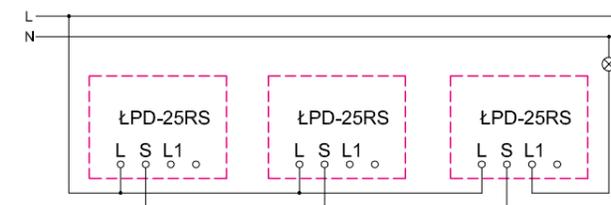
Two-way switches with intermediate function
1. The light source can be connected to any switch within the system.

ŁPD-26RS

L S L1 L2

ŁPD-26RS

L S L1 L2

ŁPD-26RS

L S L1 L2
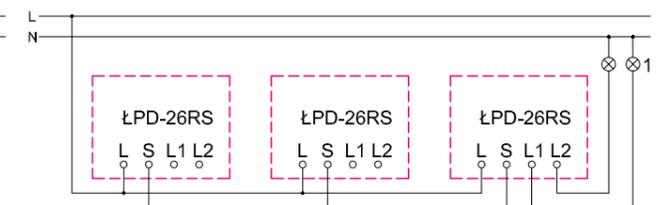
Double two-way switches with function of double intermediate switch
1. The light source can be connected to any switch within the system.

ŁPD-7RS

L N L1 L2

Venetian blind switch

KS-2

ŁPD-...RS

L   L1
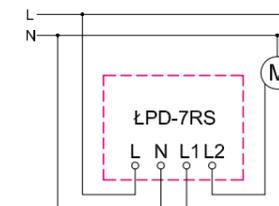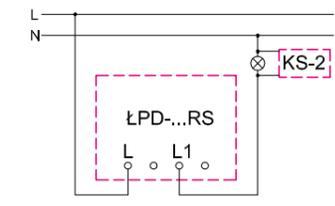
LED bypass module

Synchronization of two-way switches

Standard two-way systems and multi-point systems with intermediate function.

Step-by-step instructions:

1. Touch and hold the touch field for approximately 5 seconds until the backlight reacts (the backlight will briefly change color to purple) and you hear a short beep.
2. Touch the touch field on the next switch (within a maximum of 30 seconds) that you wish to pair within the same circuit.
3. Synchronization completed.
4. For systems with three or more switches (intermediate switch configuration), repeat this process for each additional switch in the circuit.
5. For double two-way switches, the synchronization process described above must be performed for each lighting circuit separately.

Cancelling synchronization — factory Reset

6. Touch and hold the touch field for approximately 10 seconds until the backlight reacts twice (the backlight will briefly change color to purple twice) and you hear two short beeps.
7. Immediately release the touch field after the second beep.
8. Synchronization cancelled.

### Bypass - przeciwzakłóceniowy

Calibration issues:
- The switch is unable to complete its calibration process (indicated by a pulsing backlight or the backlight dimming upon touching the touch field).
- The light source flickers or fails to turn off completely (remains glowing) when switched off.

In such instances, it is necessary to increase the rated current or install the KS-2 Bypass module as shown in the wiring diagram.
A single bypass module is sufficient for each lighting circuit, regardless of the number of light sources within that circuit.
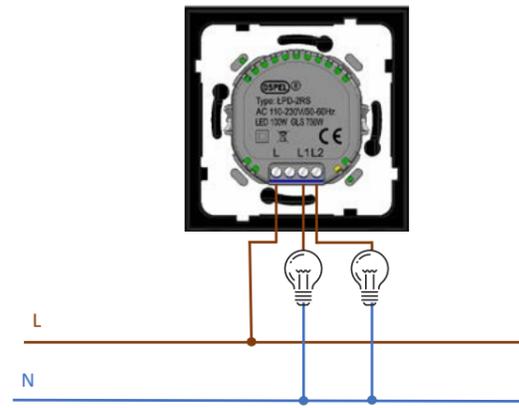
Compatibility: Designed to stabilize low-power LED loads and ensure proper power supply to the switch's internal electronics.
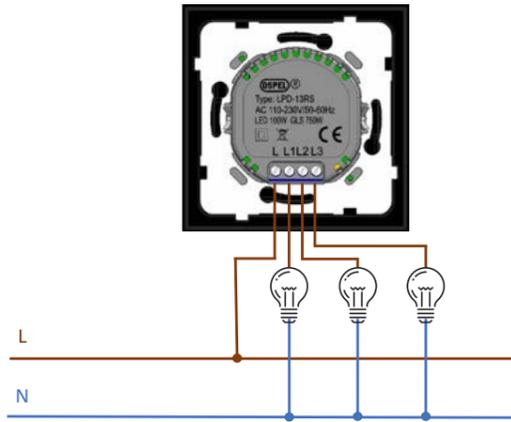
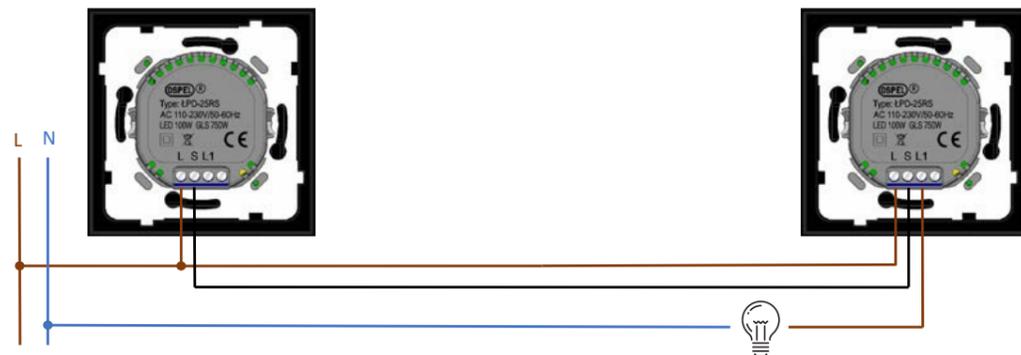# Wiring diagrams

Sonata TOUCH
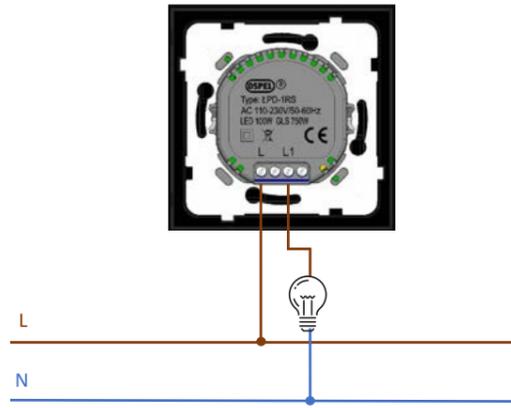
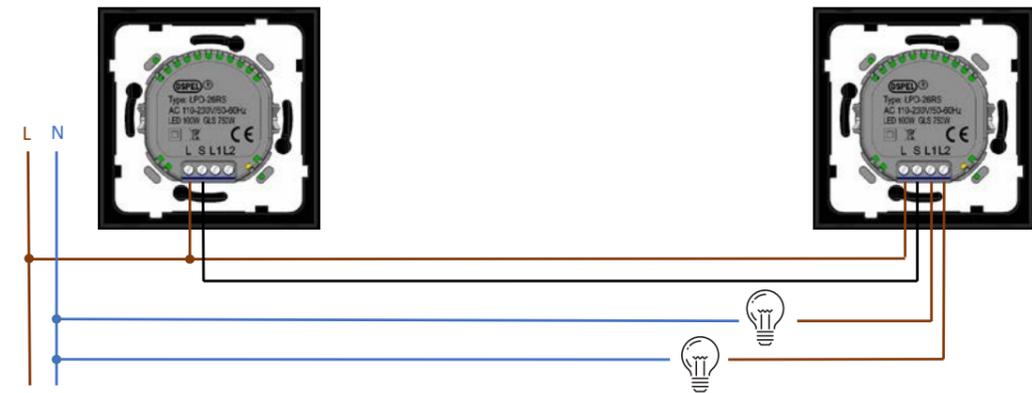Single pole touch switch

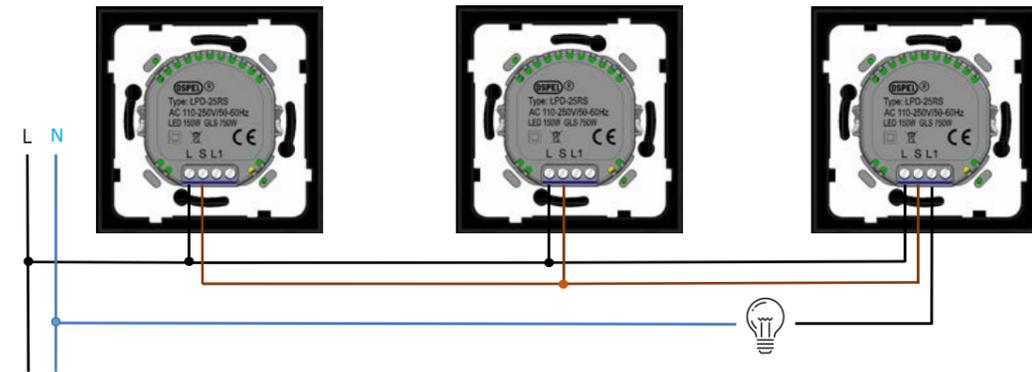All-or-part switch

Triple touch switch

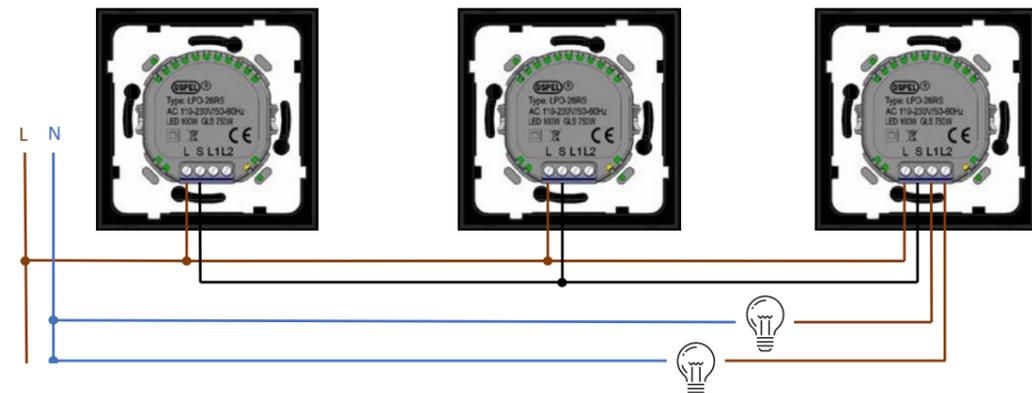Touch switches in a two-way (multi-point) system

Sonata TOUCH

Double two-way switches

Two-way touch switches with intermediate functionality

Double touch two-way switches with double intermediate function

Notes