# ©5PED 


catalogue of products 03_2019

## (a)

The company OSPEL SA is a Polish company, whose long-term experience in the production of wiring accessories reaches half of the twentieth century. Using tradition as the foundation for modern company, made a number of investments in machinery, people and technolog. This allows us to attain the expected by the market requirements and expetations. With our knowledge, hard work and the honest and expectations. With our knowledge, hard work and the honest approach, we are a reliable patner ins bus become synonymous with professionalism. Our products include recognition on the European markets

Our mission is to provide high-quality equipment, which ensure the application of modern solutions wiring in the house.

In the search for new design solutions, using modern technology to create high-tech, innovative products is involved a young, ambitious and creative team of engineers. To design our products we use global solutions in the field of design.
All stages of production are carried out in Poland, in sections our company, allowing us to permanently control the quality of the idea product, to deliver it to the customer. This is possible thanks to the huge investment tools that we devote to the development of design offices, software, hardware computer and modern machinery.

## These investments will allow us to:

## to provide the highest quality of product, <br> repeatability, short time-to, which is a response

to the expectations of the customer.


## Our Mission



Already since 2000 we have been certified Quality Management System ISO 9001: designing, manufacturing, distributing products and services, plastics processing and metalworking.

In addition to Polish, our products are available in countries such as Germany, Sweden, Finland, Norway, Denmark, Belgium, United Kingdom, Slovakia, the Czech Republic, Romania, Bulgaria, Russia,Hungary, Ukraine, Lithuania, Estonia, Latvia, Belarus.




## Aria



Series Aria is a combination of modern design and ideal proportions. Originality to the products is added by decorative surrounds. Thanks to them you can introduce delicate accents of coiou personalizing the accessories according to your preferences.

Backlight switches in the Aria series are not only practical, but also interesting stylistically. Surrounding frame gives a visually attractive effect, and we have 7 colors of illumination to choose. Thanks to this we can introduce an accent color consistent with the interior design.

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

$\mathrm{tP}-1 \mathrm{U} / \mathrm{m} / 00$
Single pole sw
tP-21U/m/00
EP-21U/m/00
Short-circuiting switch

$\stackrel{\text { tP-3U/m/00 }}{\text { Two-way switch }}$


EP-6U/m/00
Short-circuiting switch „bell"


EP-11U/m/00
Double pole switch


EP-12US/m/00
2108


EP-2U/m/00
All-or-part switch, chandelier
tP-17U/m/00
Double short-
circuiting switch
2101
2111


EP-4U/m/00
Intermediate swit


EP-7U/m/00
Venetian blind switch


2107
$\underset{\substack{\text { tP-13U/m/00 } \\ \text { Triple switch }}}{ }$


EP-9U/m/00
Two-way + single pole switch
tP-10U/m/00
way switch


EP-5U/m/00
Short-circuiting
Short-circuiting switch ,"light"
2104

$\mathrm{tP}-7 \mathrm{U} / \mathrm{B} / \mathrm{m} / 00$
Venetian blind switc 2106 Venetian blind switch
with mechanical lock

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

${ }_{\text {ZU-1R }}^{\text {ZU }}$ Sealing set for switches IP-44

Lighting set for switches


2100

2100


Lighting set for triple switches
ZP-3UP
Lighting set LTS
orange



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


GP-1U/m/00
Single socket


GP-1UZP/m/00
Single socket with Single socket w
with shutters


GPH-1UZ/m/00/d
Hermetic socket
with ground. 1 P-44
Herreitic socket
with ground, $\mathrm{P}-44$


GP-1UP////00
Single socket with shutters


GP-1US/m/00
Single socket
Single socket
with ground schuko


GP-1UZDP/m/00/22 Single socket with ground DATA,
with shutters


GPH-1UZP/m/00/d GPH-1UZP/m/00/,
Hermetic socket
with
ground, IP-4 with ground, IP-
with shutters


GP-1UZ/m/00


GP-1USP/m/00
Single socket
with ground schuk
with shutters


GP-1UZK/m/00/22 Single socket tith ground DATA,
with access key


Flush mounting socket outlets
Screw termina Screw terminals

Rated voltage: 250 | Rated voltage: 250 V |
| :--- |
| Rated current: |
| 15 | Rated current: 16 A

Protection rating: 1 P-20


GP-2UR/m/00
Twin socket


GP-2URZ/m/00
Twin socket with ground


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

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


GP-2UZP/00
GP-2UZA socket with ground
Wwith scuuters
with shutters


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

GP-2UZ/00
Twin socket with ground



GP-2UC/00


GPA-2UF/m/00
Twin terminal an
Twin terminal ante
subscriber, type F


GPA-UD// $/ 00^{*}$
Terminal antenna Terrinal antenna
RTV-DATA subscriber

Equipotential socket


GPE-11/m/00* Single equipote Single equipotential socket


$\underset{\substack{\text { GPE-2U/m/00* } \\ \text { Twin equipotentit }}}{\text { and }}$ Twin equipotential socket


* on request

Antenna subscribers
Screw terminals

GPA-1UF/m/00
Single, terminal an
GPA-IUF
Syple, te
type


Telephone socket Screw terminals


GPT-1U/m/00
Single telephone socke


GPT-2UN/m/00
Twin telephone so TWin telelehone
independent independent GPT-2UR/m/00
Twin telephone socket Twin telep
parallel


GPA-US/m/00 ${ }^{2}{ }^{2}$ Terminal antenna RTV-SAT subscrib
attenuation coefficient $1,5-2$ dB
GPA-USP/m/00**
Through antenna RTV-SAT subscriber, 2132
attenuation coeffic attenuation coefficient $1,2 \mathrm{~dB}$


GPA-UK/m/00
Terminal antenna RTV subscriber,
attenuation coefficient $2,5-3 \mathrm{~dB}$
GPA-10UP $/ m / 00^{*}$
Through antenna
Arrough antenna RTV subscribe
attenuation coefficient 10 dB
GPA-14UP/m/00*
Through antenna RTV subscriber.
attenuation coefficient 14 dB
GPA-16UP/m/00*
Through antenna RT
Through antenna RTV subscriber
attenuation coefficient 16 dB
GPA-10UPZ/// $/ 00^{*}$

## Loudspeaker sockets



GG-2U/m/00
Twin loudspeaker socket
connection of lines ability $0,75 \mathrm{~mm}^{2}$

Computer sockets

## nectionioc



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


GGN-1U/m/00
Single loudspeaker socket
connection of lines ability $6 \mathrm{~mm}^{2}$

Cable terminal
Screw terminals, $5 \times 4 \mathrm{~mm}^{2}$
Protection rating: IP-20
Flush-mounted into $\varnothing 60$ boxes


GPPK-1U/m/00
Cable terminal

Wall frames

| PNP-1U/OO <br> Single wall frame | 2161 | $\square$ |
| :--- | :--- | :--- |
| PNP-2U/00 <br> Twin wall frame | 2162 | $\square \square$ |
| PNP-3/00 <br> Threefold wall frame | 2163 | $\square \square \square$ |
| PNP-4/00 <br> Fourfold wall frame | 2164 | $\square \square \square \square$ |
| PNP-5d/00 <br> Fivefold wall frame | 2165 | $\square \square \square \square \square$ |



Blank cover

$z-11 / m / 00$
Blank cover

Sockets covers Keystone type


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


GPK-2U/p/00 Twin co
flat


GPK-1US/p/0
GPK-1 US/p//00
Single computer socket cover.
slant


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

## Adapter

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


AP45-1U/m/00
Adapter


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


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

Decorative surrounds


RO－1U／00
Decorative
Decorative surround for switches


Ro－3U／00 Decorative surround
for twin sockets


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


RO－44／00
Decorative surround for twin sockets 2124
mounted into multiple surrounds


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

Surrounds Standard


Surrounds Metallic

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 oryginal．

RO－1U／．．．
RO－13世
RO－2U／．．．
Ro－3U／．．．
RO－4U／．．
grey matt－70
black metallic－ 33 ，


Surrounds Standard for sets IP-44


RH-1U/OO RH-2U/00 Twin surround
RH-3U/00
Threefold sur
H-4U/00
RH-5U/00
Fivefold surround


| RH-1U/27 <br> Single 2 surround | 2156 | $\square$ |
| :--- | :--- | :--- |
| RH-2U/27 <br> Twin surround | 2157 | $\square \square$ |
| RH-3U/27 <br> Threfold surround | 2158 | $\square \square \square$ |
| RH-4U/27 <br> Fourfold surround | 2159 | $\square \square \square \square$ |
| RH-5U/27 <br> Fivefold surround | 2160 | $\square \square \square \square$ |

## Example order

## To order single pole switch in white colour with surround in black metallic colour must be ordered:

## tP-1U/m/00

R-1U/33

tP-1U/m/00


R-1U/33

To order USB charger in white colour must be ordered:

## GK-2USB/00

 AP45-10/m/00R-10/00


To order single pole switch in grey matt colour with lighting set LED in green colour must be ordered
tP-1U/m/70
ZP-2UZ
R-1U/70

tP-1U/m/70
ZP-2UZ
R-1U/70


Available lighting colours

LED gold

LED red

LTS orange

LED green

LED blue

LTS blue
-ED white

Silver-18


| Products of Aria 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 00 <br> Ecru - number 27 <br> Silver - number 18 <br> Grey matt - number 70 <br> Black metallic - number 33 |  |
| :---: | :---: | :---: | :---: |
| tP.....U/m | switches - in the place marked by dots, write the right number of switch | GPT-2UN/m | twin telephone socket, independent |
| tp-8U/m | push-turn dimmer, adapted to incandescent loading and halogen loading | GPT-2UR/m | twin telephone socket, parallel |
| tP-8UL2/m | universal dimmer | GPA-1UF/m | single, terminal antenna RTV subscriber, type F |
| tP-15US/m | hotel switch | GPA-2UF/m | twin, terminal antenna RTV subscriber, type F |
| tP-16U/m | movement detector | GPA-UK/m | through antenna RTV subscriber |
| GP-1U/m | single socket | GPA-10UPZ/m | through antenna RTV subcriber (on request) |
| GP-1UP/m | single socket with shutters | GPA-10UP/m | through antenna RTV subscriber ZAP-10 (on request) |
| GP-1UZ/m | single socket with ground | GPA-14UP/m | through antenna RTV subscriber ZAP-14 (on request) |
| GP-1UZP/m | single socket with ground, with shutters | GPA-16UP/m | through antenna RTV subscriber ZAP-16 (on request) |
| GP-1US/m | single socket with ground schuko | GPA-US/m | terminal antenna RTV-SAT subscriber |
| GP-1 USP/m | single socket with ground schuko, with shutters | GPA-USP/m | through antenna RTV-SAT subscriber (on request) |
| GP-1UZD/m | single socket with ground DATA | GPA-U2S/m | terminal antenna RTV-SAT subscriber, with two outlets SAT |
| GP-1 UZDP/m | single socket with ground DATA, with shutters | GPA-UD/m | terminal antenna RTV-DATA subscriber (on request) |
| GP-1UZK/m | single socket with ground DATA, with access key | GG-1U/m | single loudspeaker socket |
| GPH-1UZ/m | hermetic socket with ground IP-44 | GG-2U/m | twin loudspeaker socket |
| GPH-1UZP/m | hermetic socket with ground $\mathbb{P}-44$, with shutters | GGN-1U/m | single loudspeaker socket |
| GPH-1US/m | hermetic socket with ground schuko, IP-44 | GPK-1U/K/m | single computer socket, 5e class, MMC |
| GPH-1USP/m | hermetic socket with ground schuko IP-44, with shutters | GPR-2U/K/m | twin computer socket, 5e class, MMC |
| GP-2UR/m | twin socket | GPK-1U/p | single socket cover, flat |
| GP-2URZ/m | twin socket with ground | GPK-2U/p | twin socket cover, flat |
| GP-2URZP/m | twin socket with ground, with shutters | GPK-1UP/p | single computer socket cover with shutter, flat |
| GP-2U | twin socket* | GPK-2UP/p | twin computer socket cover with shutter, flat |
| GP-2UZ | twin socket with ground* | GPK-1US/p | single socket cover, slant |
| GP-2UC | twin socket with ground, without changing phase* | GPK-2US/p | twin socket cover, slant |
| GP-2UZP | twin socket with ground, with shutters* | GPE-1U/m | single equipotential socket (on request) |
| GP-2US | twin socket with ground schuko* | GPE-2U/m | twin equipotential socket (on request) |
| GP-2USP | twin socket with ground schuko, with shutters* | RTP-1U/m | temperature regulator with underfloor sensor (on request) |
| GP-3U/m | triple socket EURO | RTP-IUN/m | temperature regulator with aerial sensor |
| GP-3UP/m | triple socket EURO with shutters | z-1U/m | blank cover |
| GP-1UZPUSB/m | single socket with ground with USB charger | GPPK-1U/m | cable terminal |
| GPT-1U/m | single telephone socket | AP45-1U/m | adapter |



Kier series is a modern compact line of products. Composing wiring solutions so that is very simple and accessible product range will create the interior equipped with all facilities.

Determined, innovative design combined with intriguing patterns highlights, will surely find favor with customers. Kier is the highest quality you can always be assured by selecting products of Polish manufacturer OSPEL.

## series Kier

Flush mounting switches
Screw terminals
Rated voltage: 250
Rated voltage: 250 V
Rated current 10AX
Protection rating: P -20


EP-1W/00
Single pole switch

$\stackrel{\text { EP-3W/00 }}{\text { Two-way switch }}$

tP-6W/00
Short-circuiting switch ,"bell"

tp-11 W/00
EP-11W/00
Double pole switch


EP-2W/00
All-or-part switch, chandelier tP-17W/00 ${ }^{\text {LPP-7 }}$ Double short-circuiting switch


EP-4W/00
Intermediate
EP-4W/00
Intermediate switch


Ep-7w/00
Venetian blind switch

EP-5W/00
Short-circuit

ŁP-7WB/00
vinth mechandical lock
tP-10w/00
Double two-way switch


tP-8WL2/00
Universal dimmer
load: GLS - $10-25$
load: GLS-10-250W, CFL-5-75W
LED - $0-100 \mathrm{~W}$
LED - $0-100 \mathrm{~W}$
functions: electr
functions: electrt
"time to bed"

Flush mounting switches with built-in light
Screw terminals
Rated voltage: 250
Rated voltage: 250 V
Protection rating: IP-20

EP-7WS/00
Venetian blind switch

P-12WS/00
1707


EP-1WS/00
Single pole swin
Single pole switch


EP-4WS/00
Intermediate sw


Control switch

Accessories for switches with built-in light
are on page 144 .

ŁP-7WBS/00
Venetian blind switch
with mechanical lock
1750

Accessories
for switches IP-44


EP-2WS/00
All-or-part switch, chandelier


EP-5WS/00
LP-5WS/00 ${ }_{\text {Shor-circuiting switch , "light" }}$
1704


EP-11WS/00
EP-1WW/00
Double pole switch

Wall frame


There is a possibility to mount switches with protection rating P - 20 as switches with $1 \mathrm{P}-44$, to do that must be bought accessorie above.

Flush mounting socket outlets
Screw terminals
Rated voltage: 250
Rated voltage: 250 V
Rated current: 16 A
Rated current: 16 A
Protection rating: 1 P-20


Hermetic sockets are also offered with lids in .../00/w for products in white colour or .../01/w for products in beige colour.

satin light - 45
$\square$ brow own metallic - 52


GP-1WP/OO
Single socket with shutters


GP-1WS/00
Single socket
Single socket
with ground schuko


GP-1WZDP/22*
Single socket with ground DATA,
Single socker w
with shutters


GPH-1WZP/00/d
Hermetic socket
Hermetic socket with ground,
PP-44, with
GPH-1 WS/O0/d
Hermetic socket
Hermetic socket
with ground schuko, IP-44


GPH-1WSP/00/d
Hermetic ocket
with ground schu with ground schuko, P-44,
with shutters


GP-1Wz/00
Single socket with ground


GP-1WZK/22**
Single socket with ground DATA,
Single socket w
with access key

## $\square$ GPT-1W/00 $\begin{aligned} & \text { Gingle telephone socket }\end{aligned}$

Computer sockets



GP-2WZPPOO
TWin socket
Twin socket wit
with shutters


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

Telephone socket Screw terminals



GPKT-W/K/00
1736
socket

## series Kier

flush-mounted series

Antenna subscribers
Screwterminals


GPA-10WP/00**
Through antenna RTV subscriber $10 \mathrm{~dB}^{1723}$

$$
\begin{aligned}
& \text { GPA-14WP/00* } \\
& \text { Throug antenn }
\end{aligned}
$$

GPA-14WP/00* $\begin{aligned} & \text { Through } \\ & \text { antent }\end{aligned}$
Through antenna RTV subscriber 14 dB

Through antenna RTV subscriber 16 dB
GPA-10WPZ/ $/ 0^{*}$
Through antenna RTV subscriber
Through antenna RTV subscriber
GPA-WK/00
Terminal anten
Terminal antenna RTV subscriber


GPA-WS/00
Terminal antenna RTV-SAT subscriber ${ }^{1725}$

## * on request

Available colours
Products of Kier series are available in colours: 00 - White, 01 - Beige, 45 - Satin light, 52 - Brown metallic


Beige - nr 01


Satin light - nr 45


GPA-1WF/OO
Terminal antenna RTV subscriber,
type F, single


GPA-2WF/00
Terminal antenna RTV subscriber,
1729

$$
\begin{aligned}
& \text { Terminal ant } \\
& \text { type F, win }
\end{aligned}
$$



Flush mounting switches

> Screw terminals Rated voltage: 250 V Rated current: 10AX

Reted current: 10 AX
Protection rating: $\mid \mathrm{P}-20$

$\qquad$silver pearl-43

Flush mounting switches with built-in light
Screw terminals
Rated voltage: 250
Rated voltage: 250 V
Rated current: 10 OX
Protection rating: IP-20

flush-mounted series
Dimmers
Screw terminals
Current supply: $230 \mathrm{~V}-50 \mathrm{~Hz}$
Protection rating: $\mathrm{P}-20 \mathrm{Cl}$

## P-85/m/00 Push-turn dimmer adapted oincandescent and halogen

 pad 40-400W
p-8SL2/m/00
1574
load: GLS-10-250W, CFL-5-75W ED - 0 -100w unctions: electronic switch
time to bed"

Flush mounting socket outlets Screw terminals
Rated voltage: 250 Rated current: 16 A
Protection rating:
|

|  | 1523 |  | 1521 | GP-2SP/00 | 152 |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Twin socket |  | Twin socket |  | Twin socket with suutters |  |
|  |  |  |  |  |  |
| GP-2SRP/m/00 Twin socket with shutter | 1523 | GP-2SZ/00 <br> Twin socket with ground | 1522 |  | 152 |
|  |  |  |  |  |  |
| GP-2SRZ/m/00 <br> Twin socket with ground | 1524 | GP-2SS/00 <br> Twin socket <br> with ground schuko | 1525 | GP-2SSP/00 <br> with ground schuko, with shutters | 1525 |
|  |  |  |  |  |  |
| GP-2SRZP/m/00 Twin socket with ground with shutters | 1524 | GP-2SC/00 <br> Twin socket with ground <br> without changing phase | 1527 |  |  |

Flush mounting socket outlets (sold entire)
Screw terminals
Rated voltage: 250
Rated voltage: 250 V
Rated current: 16 A arted current
protection rating: 1 P-20


GPA-2FF/m/00
Twin terminal an
subscriber, type


GPA-SD/m/00*
Terminal antenna
RTV-DATA subscribe
Terrinalantenna
RTV-DTA subscriber


1569

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

AP45-15/m/00
Adapter


GPT-2SN/m/00
Twin telephone
independent
GPT-2SR/m/00
GPT-2SR/m/OO
Twin telephone socke
parallel
Twin telep
parallel

GPA-SK/m/00
Terminal antenna RTV subscriber,
GPA-10SP/m/00*
Through antenna RTV subscriber,
attenuation coefficient 10 dB
GPA-14SP/m/00*
Through antenna RTV subscriber,
attenuation coefficient 14 dB
GPA-16SP/m/00*
Through antenna RTV subscriber
attenuation coefficient 16 dB
GPA-10SPZ/m/00*
Through antenna RTV subscriber
GPA-SS/m/00
Terminal antenna RTV-SAT subscribe
attention coefticient $1,5-2 \mathrm{~dB}$
ferminal antenna RTV-SAT subscrib
attenuation coefficient $1,5-2$ dB
GPA-SSP/m/00**
Through antenna RTV-SAT subscriber ttenuation coefficient $1,2 \mathrm{~dB}$




subscribers
Scretemas
GPA-1SF/m/00
Single, terminal antenna RTV
subscriber, type $F$


GPA-S25/m/00
Terminal antenn Terminal antenna a
with two outlets $S$ with two outlets SAT

Telephone socket
Screw terminals
 1535


Single telephon



| R-15/00 <br> Single surround | 1549 | $\square$ |
| :--- | :--- | :--- |
| R-2S/00 <br> Twin surround | 1550 | $\square \square$ |
| R-35/00 <br> Threefold surround | 1551 | $\square \square \square$ |
| R-45/00 <br> Fourfold surround | 1552 | $\square \square \square \square$ |
| R-55/00 <br> Fivefold surround | 1553 | $\square \square \square \square$ |

Surrounds Metallic



R-15/42
Single sur
R-2
R-2s/42
TWin surr
Twin surroun
R-3s/42
Threefold surround
R-4s/42
Fourfold surround
R- $-5 / 422$
Fivefold surround

Surrounds Standard for sets IP-44

RH-15/00
Single surround
$1549 \square$
RH-2S/00
$1550 \square \square$
RH-3S/00
Threefold sum
$1551 \square \square \square$
RH-45/00
RH-45/00
Fourfold surround
RH-55/00
Fivefold surr
$1552 \square \square \square$
RH-5ST00
Fivefold surround

Presented surrounds are universal, the products can be mounted in horizontal and vertical position.siver pearl－43

## Surrounds Metallic for sets IP－44



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


| R－1 $1 / 54$ |
| :--- |
| Single surround |

R－2S／54
Twin surround
Threefold
Thes
R－4S／54
Fourfold surround
R－5S／54
Fivefold surround


| R－1 $1 / 55$ |
| :---: |
| Single sur |

$1549 \square$
$1550 \quad \square$
$1551 \quad \square$
1552 ■■口
1553 ■■■ם

R－3S／55
R－4S／55
fourfold surround
$\underset{\text { Fivefold surround }}{\text { R－55／55 }}$


R－1 $1 / 55$
Single surround
R－2S／56
R－3S／56

R－45／56
Fourfold surround
R－5S／56
satin turquoise
$\mathrm{R}-1$ 1／59
Single surround
R－2S／59
Twin surround
$\stackrel{\text { R－3S／59 }}{\text { Threefold surround }}$
$R-4 S / 59$
Fourfold
R－5S／59
Fivefold surround
Presented surrounds are universal，the products can be mounted in horizontal and vertical position．


R－1 $1 / 57$
Single surround
R－25／57
Twin surrou
$\underset{T}{\text { Threefold }}$
Threefold surround
R－45／57
Fourfold su
R－55／57
Fivefold surround


1549
$\square$
$1550 \quad \square \square$
$1551 \quad \square \square$
1552 ロロロ
1553 पロロロם

1549silver pearl - 43

## Available colours



White - 00

lime - 53

## $\square$

Wenge - 57


Brown metallic - 40

avender - 54
$\square$
Burgundy - 58


Ecru pearl - 42


Pearl red - 55


Satin turquoise - 59

To order single pole switch in white colour must be ordered: tP-1 $1 / m / m 00$
R-15/00
R-15/00
To order single pole switch with built-in light in brown metallic colour must be ordered:
tP-1 $5 / \mathrm{m} / 40$
${ }_{\text {tP-15S/ }}^{\text {R-15/40 }}$
To order single socket with ground in ecru pearl colour must be ordered ${ }^{\text {GP-1 } 15 Z / \mathrm{m} / 42}$
R-15/42
To order twin socket in silver pearl colour must be ordered:
To order tw
GP-25/43
R-15/40
 -

Example order

## series Karo

flush-mounted series

## Designations

Products of KARO series ("excluding a few twin sockets) in all colours are
sold without external surround. Below are written designations which sold without external surround.
must be used to place the order.
switches - in the place marked by dots, write the right -
tp. $\quad$ ss/m
switches with built-in light - in the place marked by dots switches with built-in light -int
write the right number of switch
push-turn dimmer adapted to incandescent
ŁP-85/m $\quad \begin{aligned} & \text { push-turn dimmer a a } \\ & \text { and halogen loading }\end{aligned}$
ŁP-8SL2/m
tP-15SS/m
tP-165/m
GP-15/m
GP-1SP/m
GP-1SZ/m
GP-1 15 PP/m
GP-15S/m
GP-15SP/m GP-15ZD/m
GP-1SZDP/m
GP-15ZK/m
GPH-1sz/m
GPH-1SZP/m
GPH-15S/m
GPH-15SP/m
GP-1sZPUsB/n
GP-2SR/m
GP-2SRP/m
GP-2SRZ/m
GP-2SRZP/m
GP-2S
GP-2SP
GP-2SP
GP-2SZP
GP-2SS
GP-2SSP
universal dimmer
hotel switch
electronic movement detector
single socket
single socket with shutters
single socket with ground
single socket with ground, with shutters
single socket with ground schuko
single socket with ground schuko, with shutters
single socket with ground DATA
single socket with ground DATA, with shutters single socket with ground DATA, with access key hermetic socket with ground IP-44
hermetic socket with ground IP-44, with shutters hermetic socket with ground schuko, IP-44 hermetic socket with ground schuko, IP-44, with shutters
single socket with ground with USB charger
twin socket
twin socket with shutters
twin socket with ground
win socket with ground, with shutters
win socket* ${ }^{*}$
twin socket with shutters*
twin socket with ground*
twin socket with ground, with shutters*
win socket with ground schuko
twin socket with ground schuko, with shutters*

After right product's code write the right number of colour white - number 00
brown metallic - number 40 ecru pearl - number 42
silver pearl - number 43

GP-3S/m

GPT-2SN/m
GPT-2SR/m
GPA-15F/m
GPA-2SF/m GPA-SK/m
GPA-10SPZ/m GPA-10SP/m GPA-14SP/m GPA-16SP/m GPA-SS/m GPA-SSP/m GPA-S2S/m GPA-SD/m

## triple socket EURO

single telephone socket
twin telephone socket, independent
twin telephone socket, parallel
single antenna RTV subscriber type F
twin, terminal antenna RTV subscriber, type F
terminal antenna RTV subscriber ZAR-1
through antenna RTV subscriber (on request)
through antenna RTV subscriber ZAP-10 (on request) through antenna RTV subscriber ZAP-14 (on request) through antenna RTV subscriber ZAP-16 (on request) terminal antenna RTV-SAT subscribe through antenna RTV-SAT subscriber (on request) terminal antenna RTV-SAT subscriber with two outlets SAT terminal antenna RTV-DATA subscriber (on request)
single loudspeaker socket
twin loudspeaker socket
single loudspeaker socket
single computer socket, 5e class, MMC
twin computer socket 5 e class, MMC
single computer socket cover, flat
twin computer socket cover, flat
computer socket + terminal antenna RTV subscriber, type F single equipotential socket (on request) twin equipotential socket (on request) temperature regulator with underfloor sensor (on request) temperature regulator with aerial sensor
blank cover
cable terminal
adapter


Series As is a geometric form which frames are broken with gentle curves. It is a combination of dynamic design with neutral colours whichcan be used in any room.

The materials of the highest quality and timeless design, helped create a product that will be the pride of your interior for many years.

Flush mounting switches
Screw terminals
Rated voltage: 250
Rated voltage: 250 V
Protection rating: IP-20

tP-16/m/00
Single pole switch


EP-3G/m/00
Two-way switch


ŁP-6G/m/00
Short-circuiting switch , "bell"


EP-11G/m/00
Double pole switch


EP-2G/m/00
All-or-part switch, chandelie tP-17G/m/00 Double short-circuiting switch


EP-4G/m/00


EP-7G/m/00
Venetian blind switch

tP-13G/m/00
LP-13G
Triple switch
 ingle pole swit
tP-10G/m/00
Double two-way switch


Lp-56/m/00
Short-circuiting switch , ,light"

${ }^{\text {EP-7GBB/m/00 }}$
Venetian blind switch
with mechanical lock

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.

${ }_{\text {SU-1 }}^{\text {ZU }}$ (ing set for switches IP-44
ести-27siver - 18satin light- 45

Screw terminals
Rated voltage: 250V
Protection rating: |P-20


EP-4SS/m/00


EP-7GS/m/00
Venetian blind switch


LP-12GS/m/00
Control switch


304
EP-5GS/m/00
Short-circuiting switch , /light"

tP-7GBS/ $/ / 00$
Venetian blind sw Venetian blind switch
with mechanical lock


EP-13GS/m/00
Triple switch
tP-11GS/m/00
Double pole switch

Hotel switch
Screw terminals Current supply: $230-50 \mathrm{~Hz}$ Protection rating: IP-20 Rated current: 16A Time of delay: 3 sec

Switch works with a standard card with dimensions $86 \times 54 \times 0.8 \mathrm{~mm}$


EP-15GS/m/00
Hotel switchsur 18satin light - 45

Flush mounting socket outlets
Screw terminals
Rated voltage: 250
Rated voltage: 250 V
Protection rating: $\mid \mathrm{P}-20$


GP-1G/m/00
Single socket


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


GP-1GZD/ $/$ / $/ 00$
Single socket




Single socket with ground DATA


GP-1 $\mathrm{GP} / \mathrm{m} / 00$
Single socket with shutters


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


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


GP-1GZDP/m/12
Single socket with ground DATA,
with shutters
Single sockerw
with shuters


Single socket with ground


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


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


GP-1GZK/m/12
GP-1GZK/m/12
Single socket with ground DATA,
with access keysilver-18satin light - 45

Flush mounting socket outlets
Screw terminals
Rated voltage: 250
Rated voltage: 250
Protection rating: IP-20


GPH-1GZ/m/00/d Hermetic socket
with ground, $\mathrm{P}-44$


GPH-1GSP/m/00/d
Hermetic socket with Hermetic socket with ground
schuko, P-44, with shutters

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


GP-2GR/m/00
Twin socket


GP-2GRP/m/00
Twin socket with
Twin socket with shutters


GP-2GRZ/m/00
Twin socket with ground


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


GPH-1GZP/m/00/d
Hermetic socket
GPH-1GGP/m/00//
Hermetic socket
with with ground, IP-
with shutters


GPH-1GS/m/00/d
Hermetic socket Herthetic socket
with ground schuko, IP-44

Hermetic sockets 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.

Single socket
with ground with USB charger
Screwless terminal
Rated voltage:

- input: $230 \mathrm{~V}-50 \mathrm{H}$
- output: 5 VDC
- output: 5 VDC 2,

Protection rating: IP -20


GP-1GZPUSB/m/00
Single socket with ground
2067satin light - 45

Antenna subscribers Screw terminals


GPA-1GF/m/00
Terminal antenna RTV subscriber, Terminal anten
type F, single

GPA-10GP/m/00* Through antenna RTV subscriber,
GPA-14GP/m/00*
GPA-14GP/m/00*
hrough antenna RTV subscriber, Through antenna RTV subscriber,
attenuation coefficient 14 dB
GPA-16GP/m/00* Through antenna RTV subscriber attenuation coefficient 16 dB


GPT-1G/m/00 e socket


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


GPA-GS/m/00
Terminal antenna RTV-SAT subscriber,
GPA-GSP/m/00*
GPA-GSP/m/00*
attenuation coefficient $1,2 \mathrm{~dB}$


GPA-GK/m/00
erminal antenna RTV subscriber
GPA-10GPZ/m/00*
GPA-10GPZ/m/00*
Through antenna RTV
atteunuation coefficient 10 dB


GPA-G25/m/00
Terminal antenna RTV-SAT subscriber
with two outlets SAT


GPA-GD/m/00* erminal antenna

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


Loudspeaker sockets
Connection of lines ability $0,75 \mathrm{~mm}^{2}$


Computer sockets

GPK-2G/K/m/00

Twin loudspeaker socket
connection of lines ability $0,75 \mathrm{~mm}^{2}$
connection of lines ability $0,75 \mathrm{~m}$

GPK-16/K/m/00
Single computer socke
5e class, MMC
1335 Twin computer socke
5e class. MMC

1336

Single loudspeaker socket
connection of lines ability $6 \mathrm{~mm}^{2}$


Sockets covers Keystone type


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

1367


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


GPK-1GS/p/00
Single computer


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

Modules which can be mounted in these socket covers are on page 95silver - 18satin light- 45


## Surrounds Standard



| $R-1 G / 00$ <br> Single surround | 1347 | R-1G/27 <br> Single surround |
| :--- | :--- | :--- |
| $R-2 G / 00$ | 1348 | $R-2 G / 27$ <br> Twin surround |
| Twin surround |  |  |

$1347 \square$
$1348 \quad \square$
${ }^{1349} \square \square$
$1350 \square \square \square$
1351 पロロם

Surrounds Standard for sets IP-44


Presented surrounds are universal, the products can be mounted
in horizontal and vertical position.satin light - 45

## Surrounds Metallic


R.16118
single surround
$\underset{\substack{\text { R-26/18 } \\ \text { Twin surroun }}}{\text {. }}$
$\underset{\substack{\text { R.3. } 5 / 18 \\ \text { Threfofld surround }}}{ }$
-4G/18
R-4G/f18
Fourfold surround
R-5G/18
Fivefold surround

R-1G/45
Single surround
R-2G/45
Twin surround
R-3G/45
Threfold surround
R-4G/45
Fourfold surround
R-5G/45
Fivefold surround
$1347 \square$
$1348 \quad \square$
$1349 \quad \square \square$
1350 पם
1351 प■■ロ

Available colours


White - nr 00


Ecru - nr 27


Silver - nr 18


Satin light - nr 45

Surrounds Metallic for sets IP-44

$\begin{array}{lll}\text { RH-1G/45 } \\ \text { Single surround } & 1347 \quad \square\end{array}$
RH-2G/45
TWins
$\square \square$
Twin surfound
RH-3G/45
Threefold surround
RH-4G/45
RH-4G/45
Fourfold surround
$\underset{\substack{\text { RH-5G/45 } \\ \text { Fivefold surroun }}}{ }$


RH-1G/18
Single surround
RH-2G/48
Twin surround
RH-3G/18
RH-3G/18
Threefold surround
RH-4G/18
RH-4G/18
Fourfold surround
$\underset{\substack{\text { RH-5G/18 } \\ \text { Fivefold surround }}}{\text { 为 }}$

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

Example order


To order single pole switch in white colour must be ordered:
${ }_{\text {R-1 }}^{\text {tP/ } 1 \mathrm{G} / \mathrm{m} / 00}$

To order single pole switch with built-in light in ecru colour must be ordered $\underset{R-1 G / 27}{\text { E-1GS/m/27 }}$

## series As

flush-mounted series

## Sonata

Products of AS 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 satn light - number 45
sliver - number 18

number of swithe place marked by dots, write the righ swes
swiches with built-in light - in the place marked by dots,
write the right number of switch
EP-8G/m $\quad \begin{aligned} & \text { push-turn dimmer adapted to incandescent } \\ & \text { and halogen loading }\end{aligned}$

EP-15GS/m hotel switch
EP-16G/m electronic movement detector
GP-1G/m single socket
GP-1GP/m
P-1 1 /7/m
GP-16Z/m
GP-1GZP/m
GP-1GS/m
GP-1GSP/m
P-1 GSP/m
GP-1GZD/m
GP-1GZDP/m
GP-1GZK/m
GPH-1GZ/m
GPH-1GZP/m
GPH-1GS/m
GPH-1GSP/m
GP-1 GZPUSB/m
GP-2GR/m
GP-2GR/m
GP-2GRP/m
GP-2GRZ/m
GP-2GRZP/m
GP-2G
GP-2GP
GP-2GZ
GP-2GZP
GP-2GS
GP-2GSP
GP-2GC
single socket with shutters
single socket with ground single socket with ground, with shutters single socket with ground schuko single socket with ground schuko, with shutters single socket with ground DATA single socket with ground DATA, with shutters single socket with ground DATA, with access key hermetic socket with ground, IP-44 hermetic socket with ground $1 P-44$, with shutters hermetic socket with ground schuko, IP-44 hermetic socket with ground schuko, IP-44,
with shutter with shutters
single socket with ground with USB charger twin socket
twin socket with shutters
twin socket with ground
twin socket with ground, with shutters twin socket*
twin socket with shutters*
twin socket with ground*
twin socket with ground, with shutters* twin socket with ground schuko* twin socket with ground schuko, with shutters* twin socket without changing phase*


## triple socket EURO

single telephone socket twin telephone socket, independent twin telephone socket, parallel
through antenna RTV subscriber ZAP-10 (on request) through antenna RTV subscriber ZAP-14 (on request) through antenna RTV subscriber ZAP-16 (on request) through antenna RTV subscriber (on request) terminal antenna RTV subscriber ZAR-1 terminal antenna RTV-SAT subscriber through antenna RTV-SAT subscriber (on request) terminal antenna RTV-SAT subscriber with terminal antenna RTV-SAT subscriber with
two outlets SAT terminal antennaRTV-DATA subscriber (on request) single antenna RTV subscriber type F gniazdo antenowe podwójne type $F$ single loudspeaker socket twin loudspeaker socket
single loudspeaker socket
single computer socket, 5e class, MMC twin computer socket 5e class, MMC single equipotential socket (on request) win equipotential socket (on request) single computer socket cover, slant twin computer socket cover, slant single computer socket cover, flat twin computer socket cover, flat temperature regulator with underfloor sensor (on request)
temperature regulator with aerial sensor
blank cover
cable termina
adapter GPT-1G/m GPT-2GN/m GPT-2GR/m GPA-10GP/m GPA-14GP/m GPA-16GP/m GPA-10GPZ/m GPA-GS/m GPA-GSP/m GPA-G25/m GPA-GD/m GPA-1GF/m -GG-2G/m GGN-1G/m/ GPK-1G/K/m GPK-2G/K/m GPE-16/m GPK-1GS/p GPK-2GS/p GPK-1G/p GPK-2G/p

RTP-1GN/m Z-16/m GPPK-1G/m AP45-16/m

## series Sonata

flush-mounted series

Flush mounting switches
Screwless terminals
Rated voltage: 250 V
Rated voltage: 250V
Rated current 160 X
Protection rating: $\mid$ P-2

tP-1R/m/00

tP-4R/m/00
Intermediate sw
tP - $\mathrm{AR} / \mathrm{m} / \mathrm{mod}$
Intermediate switch


EP-7R/m/00
Venetion blind


EP-13R/m/00
Triple switch

tP-3R/m/00
Two-way switt
Two-way switch


EP-11R/m/00
Double pole switch


LP-7RB/ $/ \mathrm{m} / 00$
Venetian blind sw Venetian blind switch
with mechanical lock


P-17R//m/00
Double short-
Double short-circuiting switch
brown metallic - 4



EP-2R/m/00
All-or-part switch, chandelier
LP-9R/m/00
KPP-9R/m/00
Two-way switch
Two-way ywitch

+ single pole switch
EP-10R/m/0
Double two-way switch

Accessories
for switches IP-44
There is a possibility to mount switches with protection rating $\mathbb{I P}-20$ as switches with
IP-44, to do that, must be bought sealing set presented below.


ZU-1R
Sealing set for switches IP-44

Flush mounting switches with built-in light
Screwless terminals
Rated voltage: 250 V
Rated voltage: 250 V
Rated current 15AX
Protection rating: IP-20


## series Sonata

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

LP-8R/m/00
Puhht-turn dimmer adapted to
incandescent and halogen loading, incandescent an
load 40-400W


EP-8RL2/m/00
load: GLS-10-250W, CFL-5-75W
LED - $0-100 \mathrm{~W}$ LED - $0-100 \mathrm{~W}$
functions: elect functions: electronic switch,
"time to bed"

Flush mounting socket, British standard
Screw terminals,
Rated voltage: 250
Rated voltage: 250
Rated current: 13A
Rated current:
Protection rating: $\mid P-20$


GP-1RZPBS/m/00 Single socker with ground
with shutters with shutters


Flush mounting socket outlets
Screw terminals
Rated voltage: 250,
Rated voltage: 250 V
Rated current
Protection rating: $\mid \mathrm{P}-20$


GP-1R/m/00
Single socket


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


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


GPH-1R2/m/00/d
Hermetic socket
Hermetic socket
with ground, IP-44


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


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


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


GP-1RZDP/m/00
Single socket with


GPH-1RZP/m/00/d
with ground, P -44,
with shutters
1083


GP-1RR/ $/ \mathrm{m} / 00$


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


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


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

Single socket with ground with USB charger Screwless terminals, Rated voltage: input: 230 $\sim 50 \mathrm{~Hz}$, output: 5 VDC


GP-1RZPUSB/m/00
Single socket with gro Single socket with ground
with USB charger
with USB charger


GP-1RSPUsB/m/00
Single socket with ground schuko
Single socket with
with USB charger

## series Sonata

Flush mounting socket

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


| Flush mounting socket outlets (sold entire) |
| :--- |
| Screw terminals |
| Rated voltage: 250v |
| Reted current: 16 A |
| Protection rating: IP-20 |


| GP-2RR/m/00 |
| :--- |

Twin socket

Antenna subscribers Screw terminals


GPA-1RF/m/00
Gniazdo antenowe typu pojedyncze


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


GPA-RSP/m/00*
Through antenna
without changing phase

Telephone socket
Screw terminals

GPT-1R/m/00
Single telephone socke



GPA-2RF////00
Gniazdo antenowe
Gniazdo antenowe typu
podwójee


GPA-RK/m/00
Terminal antenna RTV subscriber


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

GPA-10RP/m/00**
Through antenna
Through antenna RTV subscriber 10 dB
GPA-14RP/ $/ / 00^{*}$
Through antenna Riv
Through antenna RTV subscriber 14 d



GPA-RS/m/00
Terminal antenn


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

Blank cover

$z-1 R / m / 00$
Blank cover


Terminal antenna RTV-SAT subscriber

## series Sonata

flush-mounted series

- 40

Surrounds Standard


## Surrounds Metallic

## series Sonata

Surrounds Standard for Surrounds Metallic for sets IP-44 sets IP-44


Surrounds Prestige
size -6 mm

series Sonata
flush-mounted series

Surrounds Prestige
size-4mm


Wall frames


## series Sonata

## Available colours



White - nr 00


Gold - nr 39


Ecru - nr 27


Brown metallic - nr 40

Examples of colour combinations

flush-mounted series
ecru - 27
ck metallic - 33

Example order


To order single pole switch in white colour must be ordered: tp-1R/m/00 R-1R/00
tP-1RS/m/33


To order black sing
must be ordered
$\mathrm{EP}-1 \mathrm{RSS} / \mathrm{m} / 3 \mathrm{sed}$
$\underset{\text { R-1RA/35 }}{\mathrm{LP}-1 \mathrm{SS} / \mathrm{m} / 3 \mathrm{~s}}$


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

To order two-way switch with white glass surround must be ordered; tP-3R/m/00
$\mathrm{R}-1 \mathrm{RG} / 31$ $\mathrm{EP}-2 R / \mathrm{R} / \mathrm{m} / 3 \mathrm{~S}$
R
order black single socket, with stone surround must be ordered: GP-1R/m/33

To order twin socket with black glass surround must be ordered:
$\underset{\mathrm{R}-1 \mathrm{RG} / 32}{\mathrm{GP}-2 \mathrm{mR} / \mathrm{m} / 00}$

Designations
Products of SONATA series (*excluding a few twin sockets) in all colours
are sold without external surround. Below are writendesignations which 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
cru - number 27
lack metallic - number 33
black metalic - numb
silver - number 38 old - number 39
brown metallic - number 40

## 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
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)
temperature regulator with aerial sensor
blank cover
GPPK-1R/m cable termina
AP45-1R/m
adapter

## series Sonata Steel INOX



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


Computer socket Connection IDC


GPK-2RM/K/m/37
Twin computer socke Twin computer
5 e class. MMC

Telephone socket connection IDC


GPT-2RMN/m/37 Twin telephone sock independent


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


GP-1RMSP/m/3 Single socket with ground shuko,
with shutters


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

Sockets covers Keystone type


GPK-2RM/p/37 Twin co
flat
Modules which can be mounted in this socke

Antenna subscribers
screw terminals


GPA-2RMF/m/37
Terminal antenna RTV subscriber, Terminal anter
type F, twin


GPA-10RMP/m/37*
Through antenna RTV subscriber $10 ~ d B$
GPA-14RMP/m/37**
Through antenna RTV subscriber 14 dB
GPA-16RMP/m/37*


Surrounds


R-1RM/37
Single surround
R-2RM/37
Twin surioun
R-3RM/37
Threefold surro
R-4RM/37
$\square$
ㅁ

ロா

Example order


To order all-or-part switch with built-in light must be ordered:
$\underset{R}{\mathrm{tP}-1 \mathrm{RMM} / 37}$

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.

| EP ....RMS/m/37 | switches with built-in light - in the place marked by dots, write the right number of switch |
| :---: | :---: |
| tP-8RM/m/37 | push-turn dimmer adapted to incandescent and halogen loading |
| tP-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-1RMS/m/37 | single socket with ground schuko |
| GP-1RMSP/m/37 | single socket with ground schuko, 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-10RMPZ/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

## series Sonata New Silver

Products with antimicrobial copper $C$
Flush mounting switches with built-in light
Screwless terminals
Rated woltage: 250V
Rated current: 16 AX
Protection rating: IP-20

## series Sonata New Silver

Products with antimicrobial copeor

Antenna subscribers
Screw terminals


GPA-2RMF/m/44
Terminal antenna RTV subscriber,


GPA-10RMP/m/44*
Through antenna
Through antenna R
$10 \mathrm{~dB}^{1165}$
GPA-14RMP/m/44*
1165
GPA-16RMP/m/4**
Through antenna RTV subscriber 16 dB ${ }^{1165}$

Surrounds


R-1RM/44
Single surround
R-2RM/44
R-2RM/44
Twin surround
R-3RM/44
$\underset{\text { Threefold sur }}{\text { R-3R }}$
R-4RM/44
R-4RM/44
Fourfold surround


GPA-10RMPR/m/44*
Through antenna RTV subscriber 1165


GPA-RMK/m/44
Terminal antenna RTV subscriber

Example order


To order all-or-part switch with built-in light must be ordered:
$\underset{\substack{\mathrm{EP}-1 \mathrm{RMS} \\ \mathrm{R}-1 \mathrm{RM} / 44 \\ \hline}}{ }$


GPA-RMS/m/44
Terminal antenna RTV-SAT subscriber

1171

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

| LP-...RMS/m/44 | switches with built-in light - in the place marked by dots, write the right number of switch |
| :---: | :---: |
| tP-8RM/m/44 | push-turn dimmer adapted to incandescent and halogen loading |
| tP-8RML2/m/44 | universal dimmer |
| GP-1RM/m/44 | single socket |
| GP-1RMP/m/44 | single socket with shutters |
| GP-1RMZ/m/44 | single socket with ground |
| GP-1RMZP/m/44 | single socket with ground, with shutters |
| GP-1RMS/m/44 | single socket with ground schuko, |
| GP-1RMSP/m/44 | single socket with ground schuko, with shutters |
| GP-1RMZD/m/44 | single socket with ground DATA |


| GP-1RMZDP/m/44 | single socket with ground DATA, with shutters |
| :--- | :--- |
| GP-1RMZK/m/44 | single socket with ground DATA, with access key |
| GPA-10RMP/m/44 | through antenna RTV subscriber, 10 dB (on request) |
| GPA-14RMP/m/44 | through antenna RTV subscriber, 14 dB (on request) |
| GPA-16RMP/m/44 | through antenna RTV subscriber, 16 dB (on request) |
| GPA-10RMPZ/m/44 | through antenna RTV subscriber (on request) |
| GPA-RMK/m/44 | terminal antenna RTV subscriber |
| GPA-2RMF/m/44 | twin antenna RTV subscriber type F |
| GPA-RMS/m/44 | terminal antenna RTV-SAT subscriber |
| GPT-2RMN/m/44 | twin telephone socket, independent |
| GPR-2RM/K/m/44 | twin computer socket 5e class, MMC |
| GPK-2RM/p/44 | twin computer socket cover, flat |



Series Impresja is characterized by understated elegance, unobtrusive shapes and sophisticated design.

It offers many possibilities of interior's arrangement because of the wide range of colours.

## series Impresja <br> flush-mounted series

$\square$ sive
siver - 18
silver - 18


## Flush mounting switches

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


EP-1Y/m/00
Single pole sw

tP-4Y/m/00
Intermediate switch
Rated current: 10AX

tP-5Y/m/00


ŁP-7Y/m/00
Venetian blin
-7Y/m/00


Lp-13Y/m/00
Triple switch
1129


Ep-3Y/m/00
Two-way switch


EP-11 1 Y/m /ol
Double pole swit

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


EP-7YB/m/00
Venetian blind sw Venetian blind sw
mechanical lock

tP-17Y/m/00
Double short-aic
Double shor-c-circuiting switch


EP-2Y/m/00
All-or-part switch, chandelier
EP-9Y/m/00
Ep-9Y/m/00
Two-way switch
+single pole switch
tP-10Y/m/00
EP-10Y/
Double two-way switch

## Accessories

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


Flush mounting switches with built-in light
Screwless terminals
Rated voltage: 250
Rated voltage: 250V
Rated current: $16 A X$
Protection rating: $\mid P-20$


Hotel switch Screw terminals
Current supply: 230~50Hz Protection rating: IP-20 Rated current: 16 A
Time of delay: 3 sec .
Switch works with a standard card with dimensions $86 \times 54 \times 0.8 \mathrm{~mm}$


## sERIES Impresja <br> flush-mounted series

LP-8YLL/m/00
load: GLS-10-250W, CFL - $5-75 \mathrm{~W}$ EDD-0-100W
nctions: electronic switch
time to bed"


EP- $8 Y / m / 00$
Push-turn di Push-turn dimmer adapted or incandescent and halogen loading,
oad 40-400W


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


RTP-1Y/m/00* Temperature regulator
with underfloor senso with underfloor sensa

Triple socket EURO
cre
ated voltage: 250 V
Protection rating: IP-20


GP-3Y/m/00
Triple socket EURO

## Electronic movement

 detectorScrew terminals
Rated voltage: 230
Rated current:

- incandescent 3200 W
- fluorescent 750 W
- inductive 750w
- inductive rating: IP-20

Way of adjustment the time of transmitter's
switching on: 3s. -5 min.
Angle of movement detection's field: 136 Field of activity: 7m

tP-16Y/m/00
Electronic movement detector

Equipotential sockets

$\square$ siv
silver-18


Flush mounting socket outlets
Screw terminals
Rated voltage: 250
Rated voltage: 250
Rated current 1764
Rated
Protection rating: $\mid P-20$

Single socket with ground with USB charger Screwless terminals, Rated voltage: input: $230 \mathrm{~V} \sim 50 \mathrm{~Hz}$, output: 5 VDC
Rated current: 2,1A, Protection rating: II- 20


GP-1YZPUSB/m/00
Single socket with grou
Single socket with groun
with USB charger

$\square$

## SERES Impresja <br> flush-mounted series

Flush mounting socket outlets for Standard surrounds Screw terminals
Rated current: 16A
Protection rating: IP-20


GP-2YR/m/00
TWin socket


GP-2YRZP/m/00
Twin socket w
with shutters


GP-2YRP/m/00
GP-2YRP/m/0
Twin socket with shutters

1022
GP-2YRZ/m/00
$\qquad$
$\square$ si
siver - 18

OSPEL

$\underset{\substack{\text { SERIES Impresja } \\ \text { fush-munted series }}}{\text { Sind }}$
©5PEL

Antenna subscribers
Screw terminals


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


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


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


GPA-Y2s/m/00
Terminal antenna RTV-SAT subscriber, ${ }^{1067}$ Terminal antenna RTV-
with two outlets $\operatorname{SAT}$


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


GPA-10YP/m/00*
Through antenna RTV subscriber 1027 ZAP-10, attenuation coefficient 10 dB GPA-14YP/m/00* Through antenna RTV subsciber 1027 GPA-16YP/m/00*

| GPA-16YP/m/00** |
| :--- |
| Through antenna RTV subscriber | Through antenna RTV subscriber,

ZAP-16, attenuation coefficient 16 dB


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

$\underset{\text { Terminal antenna RTV-DATA subscriber }}{13}$

Telephone socket Screw terminals


GPT-1Y/m/00
Single telephone socket


GPT-2YN//m/00
Twin telephone socket.
Twin telephone socket,
independent
GPT-2YP/mioo
GTT-2YR//m/00
Twin telephone socket,
Twin teleph
parallel

Computer sockets Connection IDC


Loudspeaker sockets


GG-1Y/m/00
Single loudspe
Single loudspeaker socket
1039


GG-2Y/m/00
Twin loudspeaker socket
connection of lines ability
connection of lines ability $0,75 \mathrm{~mm}^{2}$


$$
\begin{aligned}
& \text { GGN-TY/m/00 } \\
& \text { Sinole loudsneak }
\end{aligned}
$$

GGN-Y/M/00
Single loudspeaker socket
connection of lines bbility
connection of lines ability $6 \mathrm{~mm}^{2}$

## Adapter

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


AP45-1Y/m/00
Adapter

Sockets covers Keystone type


GPK-1Y/p/00 Singole computer socket cover,
flat
GPK-TYS/p/00
Single computer socket cover
slant


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


GPK-2Y/p/00
GTK-2Y/
Twint con
flat

## are on page 95.

, frames


| PNP-1Y/00 <br> Single wall frame | 1051 | $\square$ |
| :--- | ---: | :--- |
| PNP-2Y/00 <br> Twin wall frame | 1052 | $\square \square$ |
| PNP-3Y/00 <br> Threefold wall frame | 1053 | $\square \square \square$ |
| PNP-4Y/0 <br> Fourfold wall frame | 1054 | $\square \square \square \square$ |
| PNP-5Y/00 <br> Fivefold wall frame | 1055 | $\square \square \square \square \square$ |

## serkes Impresja <br> flush-mounted series


©5PEL

Surrounds Standard for sets IP-44

Surrounds Metallic for sets IP-44

SERIES Impresja
$\square$ white－ 00

## Surrounds Prestige



R－1YGC／31／00
Single surround
R－2YGC／31／00
Twin surround
R－3YGC／31／00
Threefold surround R－4YGC／31／00
Fourfold surround


R－1YGC／60／00
Single surround
2YGC／60／00
－win surround
R－3YGC／60／00 P－4YGCI600 fourfold surround


## 1047

1048

1049


R－1YAC／64／25
Single surround
Single surroun
R－2YAC／64／25
Twin surround
R－3YAC／64／25
Threefold surroun
R－4YAC／64／25
Fourfold surround


R－1YGC／32／25
Single surround
R－2YGG／32／25
Twin surround

| $\mathrm{R}-\mathrm{YYGC/32} / 25$ |
| :---: |
| Threefold surround |

R－4YGC／32／25
Fourfold surround
$1046 \square$
$1047 \square \square$
1048 ■ロロ
1049 ■ロロด

## Available colours



Examples of colour combinations



## series Impresja



## Designations

Products of IMPRESJA series (*excluding a few twin sockets) in all colours must be used to place the order.

After right product's code write the right number of colour

## tP-....Y/m

tP-....YS/m
tp-8Y/m
tP-8YL2/m
tP-15YS/m
tp-16Y/m
GP-1Y/m
GP-1YP/m
GP-1YZ/m GP-1 YZP/m GP-1YS/m GP-1YSP/m GP-1YZD/m GP-1YZDP/m GP-1YZK/m GPH-1YZ/m GPH-1YZP/m GPH-1YS/m GPH-1YSP/m GP-1YZPUSB/m GP-2YR/m
GP-2YRP/m
GP-2YRZ/m
GP-2YRZP/m
GP-2YRAZ
GP-2Yrazp
GP-2Y
GP-2YP
GP-2YZ
GP-2YZP
GP-2YS
switches - in the place marked by dots, write the right
number of switch switches with built-in light - in the place marked by dots,
write the right number of switch Write the right number of switch
push-turn dimmer adapted to inca push-turn dimmer adapted to incandescent
and halogen loading and halogen loadin
universal dimmer

## hotel switch

hotel switch
electronic movement detector
single socket
single socket
single socket with shutters
single socket with ground
single socket with ground, with shutters
single socket with ground schuko
single socket with ground schuko, with shutters single socket with ground DATA
single socket with ground DATA, with shutters single socket with ground DATA, with access key hermetic socket with ground IP-44 hermetic socket with ground $I P-44$, with shutters hermetic socket with ground schuko, IP-44 hermetic socket with ground schuko, IP-44
with shutters hermetic socket
with shutters
single socket with ground with USB charger twin socket
twin socket with shutters
twin socket with ground
socketwith ground, with shutters W. socket with ground for Prestige surrounds twin socket with ground, with shutters
for Prestige surrounds Cor Prestige surrounds twin socket
win socket with shutters*
twin socket with ground*
win socket with ground, with shutters
twin socket with ground schuko*

## white - number 00

ecru - number 27
silver - number 18
gold - number 28
titanium - number 23
anthracite - 5
GP-2YSP
GP-2YC
GP-3Y/m GPT-1Y/m GPT-2YN/m GPT-2YR/m
GPA-10YP/m
GPA-14YP/m GPA-16YP/m GPA-10YPZ/m GPA-10YPZ/m
GPA-YK/m GPA-YK/m GPA-YS/m
GPA-YSP/m GPA-YSP/m GPA-Y2S/m GPA-YD/m GPA-1YF/m GPA-2YF/m GG-1Y/m GG-2Y/m GGN-1Y/m GPK-1Y/K/m GPK-2Y/K/m GPE-YY/m GPE-2Y/m GPK-1YS/p GPK-2YS/p GPK-1Y/p GPK-2Y/p RTP-1Y/m RTP-1Y/m RTP-1YN/m $z-1 Y / m$ GPPK-1Y/m
AP45-1Y/m
twin socket with ground schuko, with shutters* twin socket without changing phase triple socket euro single telephone socket
twin telephone socket, independent twin telephone socket, parallel
through antenna RTV subscriber ZAP-10 (on request) through antenna RTV subscriber ZAP-14 (on request) through antenna RTV subscriber ZAP-16 (on request) through antenna RTV subscriber (on request) terminal antenna RTV subscriber ZAR-1 terminal antenna RTV-SAT subscriber through antenna RTV-SAT subscriber (on request) ferminal antenna RTV-SAT subscriber with two outlets SAT terminal antenna RTV-DATA subscriber (on request) ingle, terminal antenna RTV subscriber, type win terminal antenna RTV subscriber, type $F$ single loudspeaker socket
win loudspeaker socket
single loudspeaker socke
single computer socket, 5e class, MMC win computer socket 5 e class, MMC síngle equipotential socket (on request) twin equipotential socket (on request) single computer socket cover, slant twin computer socket cover, slant single computer socket cover, flat twin computer socket cover, flat temperature regulator with underfloor sensor
(on request) emperature regulator with aerial sensor blank cover
cable terminal
adapter


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: Karo, As, Sonata, Impresja and Ospel 45.

Modules Keystone

Computer socket modules


Loudspeaker socket modules


Modules


Blank covers


Presented modules have a Keystone attachment
$*$ doesn't work with surface mounting wall frames

* doesn't work with surface mounting wall frames
$* *$ for boxes $\varnothing 6$ bomm, depth minimum 60 mm , only as single


Gazela


Series Gazela is a series of bold shapes and rich form. Additional inner frame adds originality.

It is a stylish decoration of the walls thanks to the original line of curves. The proposal for the interior with courageous and resolute character.

## serke Gazela




EP-3/3/m/00
Two-way switch


LP-1 1 S/m/00
Single pole switch


EP-4S/m/00

- biate switc

Flush mounting switches with built-in light
Screwless terminals
Rated voltage: 250V
Rated current: 16AX
Rated current: 16 AX
Protection rating: PP -2


Accessories for switches with built-in light are on page 144.

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.
359


Hotel switch,
Screw terminals Screw terminals
Current supply: $230 \sim 50 \mathrm{~Hz}$
Protection rating Protection rating: $1 \mathrm{P}-20$ Rated current: 16A
Time of delay: 3 sec
Switch works with a standard card with
dimensions $86 \times 54 \times 0.8 \mathrm{~mm}$ dimensions $86 \times 54 \times 0.8 \mathrm{~mm}$

tP-15JJ/m/00
Hotel switch

## series Gazela

flush-mounted series$\square$ $\qquad$

Temperature regulator Screw terminals
Rated voltage: 230 Rated voltage: 23 - incandescen

- inductive 750W

Underfloor sensor
Protection rating: IP-20


RTP-11/m/00*
Temperature regulator
on request

Push-turn dimmers
Screw terminal
Current supply: $230 \mathrm{~V} \sim 50 \mathrm{~Hz}$
Protection rating: IP-20


P-8JA/m/00 Push-turn dimmer adapted to incandescentand loading,

Electronic movement detector Screw terminals Rated voltage: 230 V Rated current:
Rated current:
incandescent 3200 W
fluorescent 500 W -
-fluorescent 750W,- ind
Protection rating: IP-20
Way of adjustment the time of transmitter's switching on: $35-5$ min.
Angle of movement detection's field: $136^{\circ}$

[P-16J/m/00 Electronic movement detecto

Triple socket EURO
Screw terminals
Rated voltage: 250 V
Rated current 25A Protection rating: 1 P-20


GP-3J/m/00
Triple socket EURO

## 577

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


GP-11/m/00
Single socket


GP-1JZP/m/00 Single socket w
with shutters


GP-1JID/m/00
Single socket
Single socket with ground DATA


GPH- $11 \mathrm{Z} / \mathrm{m} / 00 / \mathrm{d}$
Hermetic
socket
Hermetic socket
with ground, IP-44


GPH-1 1 SP/m/00/d
Hermetic socket
Hermetic socket
with ground schuko, with shutters

## series Gazela

1 sim$\square$

Flush mounting socket outlets Screw terminals
Rated voltage: 250
Rated current: 16A
Protection rating: $\mid P-20$


TWin socket w
with shutters

Telephone socket
Screw terminals


SPT-IJ/m/00
Single telephone socket,


389

384


Computer sockets
Connection IDC


Single computer socke
5e class. MMC
Se Class, Mivi
GPK-1JJ/F/m/00
Single computer
Single computer sorn
5e class, FRREX
GPK-11/K6/m/00
Single computer socke
6 class, MMC
6 class, MMC
GPK $-1 / / /$ /6E/ $m / 00$
Single computer so
Single computer socke
6 class shielded MMC


GPK-2J/K/m/00 Twin computer socke
5e class, MMC 393 Se Class, MimC GPK-2J/F/m/00
Twin computer sock Twin computer so
5 c class, porex GPK-2J/K6/m/00 Twin computer sock 6 class, MMC
GPK-2J/K6E/m/00 Twin computer socke
6 class shielded, MM

Antenna subscribers Screw terminals


GPA- JJ/m/00
Terminal antenna RTV subscriber,
type F, single -


GPA-10.JP/m/00*
Through antenna RTV subscriber 10 dB
GPA-14JP/m/00** $\qquad$ 386 GPA-16JP/m/00* Through antenna RTV subscriber 16 dB

GPA-J2S/m/00
Terminal antenna RTV-SAT subscriber, ${ }^{605}$ with two outlets SAT


GPA-2 $2 \mathrm{FF} / \mathrm{m} / 00$
Terminal anten
Terminal antenna RTV subscriber
type $F$, twin


GPA-10.PPZ/m/00**
Through antenna RTV subscriber


GPKT-J/K/m/00
Conjunct computer and telephone socket,
39
MMC
GPKT-J/F/m/00
GPKT.J///m/00
Conjuntt computer and telephone socket,
Conjunct computer and telephone socket,
FOREX
GPKT-J/K6/m/00
Conjunct computer
( 6 class) and telephone socket. MMC
( 6 class) and telephone socket. MMC
GPKT-J/K6E/m/00
Coniunct computer
Conjunct computer (6 class, shielded)
and telepho
and telephone socket, MMC


GPA-JK/m/00


GPA-JS/m/00 Terminal antenna RTV-
subscriber $1,5-2 \mathrm{~dB}$ GPA-JSP/m/00* GPA-SPP m/00*
Thuogh antena R
subscriber $1,2 \mathrm{~dB}$

## series Gazela

$\qquad$


Wall frames
Offered in horizontal and vertical version
H - horizontal wall frame, V - vertical wall frame


| PNP-11/00 Single wall frame | 498 | $\square$ |
| :---: | :---: | :---: |
| PNP-2JH/00 PNP-2JV/00 Twin wall frame | $\begin{aligned} & 518 \\ & 518 \end{aligned}$ | $\square \square$ |
| PNP-3JH/00 <br> PNP-3JV/00 <br> Threefold wall frame | $\begin{aligned} & 519 \\ & 519 \end{aligned}$ | $\square \square$ |
| PNP-4JH/00 <br> PNP-4JV/00 <br> Fourfold wall frame | $\begin{aligned} & 520 \\ & 520 \end{aligned}$ | $\square \square \square$ |
| PNP-5JH/00 Fivefold wall frame | 522 |  |

## Available colours


[P-ISS/00 White


tP-1 IS/16/16 Satin + Satin
tP-1JS/18/23 Silver + Titanium

Example order


[^0]$\mathrm{tP}-11 / \mathrm{m} / 0 \mathrm{c}$
$\mathrm{R}-1 / / 00$

## series Gazela

flush-mounted series

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

| tP.....J/m/00 | switches - in the place marked by dots, write the righ number of switch |
| :---: | :---: |
| tP......J/m/00 | switches with built-in light - in the place marked by dots, write the right number of switch |
| tP-83.../m/00 | push-turn dimmer adapted to incandescent and halogen loading |
| tP-15.J/m/00 | hotel switch |
| LP-16J/m/00 | electronic movement detector |
| GP-1/m/00 | single socket |
| GP-1JP/m/00 | single socket with shutters |
| GP-11//m/00 | single socket with ground |
| GP-1/IZP/m/00 | single socket with ground, with shutters |
| GP-1JS/m/00 | single socket with ground schuko |
| GP-1 JSP/m/00 | single socket with ground schuko, with shutters |
| GP-11/ZD/m/00 | single socket with ground DATA |
| GP-1JIDP/m/00 | single socket with ground DATA, with shutters |
| GP-1JGZK/m/00 | single socket with ground DATA, z kluczem |
| GPH-1IJ/m/00/d | hermetic socket with ground P -44 |
| GPH-1IJP/m/00/d | hermetic socket with ground IP-44, with shutters |
| GPH-1JS/m/00/d | hermetic socket with ground schuko, IP-44 |
| GPH-1JP/m/00/d | hermetic socket with ground schuko, IP-44, with shutters |
| GP-2//00 | twin socket* |
| GP-2, P/00 | twin socket with shutters* |
| GP-22I/00 | twin socket with ground* |
| GP-2/2P/00 | twin socket with ground, with shutters* |
| GP-2 J//00 | twin socket with ground schuko* |
| GP-2SP/00 | twin socket with ground schuko, with shutters* |
| GP-3//m/00 | triple socket EURO |
| GPT-1//m/00 | single telephone socket |

GPT-2JN/m/00 twin telephone socket, independent

After right product's code write the right number of colour white - number 00
satin - number 16/16
silverttitanium - number 18/23.

## GPT-2JR/m/00 GPA-JK/m/00 <br> twin telephone socket, parallel

 GPA-10.JPZ/m/00 GPA-10JP/m/00 GPA-14JJ/m/00 GPA-16.JP/m/00 GPA-IS/m/00 GPA-JSP/m/00 GPA- $-22 / m / 00$ GG-11/m/00 GG-2J/m/00 GPK-1J/K/m/00 GPK-1J/F/m/00 GPK-1J/K6/m/00 GPK-1//K6E/m/00 GPK-2J/K/m/00 GPK-2J///m/00 GPK-2J/K6/m/00 GPK-2//K6E/m/00 GPKT-J///m/00 GPKT-J///m/00 GPKT-J/K6/m/00 GPKT-J/K6E/m/00RTP-1//m/00
terminal antenna RTV subscriber through antenna RTV subscriber (on request) through antenna RTV subscriber, 10 dB (on request) through antenna RTV subscriber, 14 dB (on request) through antenna RTV subscriber, 16 dB (on request) terminal antenna RTV-SAT subscribe through antenna RTV-SAT subscriber (on request) terminal antenna RTV-SAT subscriber with
two outlets SAT single loudspeaker socket
twin loudspeaker socket
single computer socket, 5e class, MMC single computer socket, 5e class, FOREX single computer socket, 6 class, MMC single computer socket, 6 class shielded, MMC win computer socket, 5e class, MM twin computer socket, 5e class, FOREX twin computer socket, 6 class, MMC twin computer socket, 6 class shielded, MMC conjunct computer and telephone socket, MMC conjunct computer and telephone socket, FOREX conjunct computer ( 6 class) -telephone socket, MMC conjunct computer ( 6 class, shielded)telephone socket, MMC temperaturer
(on request)



TON is a modern shot of retro style. Internal, decorative surrounds look interesting and chic.

Also the colour of products allows individual solutions for different interiors. In offer; metallized line, pastel line and Ton Color System.

Flush mounting switches
Screwless terminals
Rated voltage: 250V
Rated current. 100 X
Protection rating: $\mid \mathrm{P}$-20


LP-1 $1 / 00$
Single pole swith


EP-4C/00
Intermediate switch


Venetian blind switch

## Accessories for switches IP-44

There is a possibitity to mount switches with protection rating 1 P -20 as switches with IP-44, to do that must be bought sealing set presented below.

ZU-1C
Sealing set for switches IP-44


EP-2C/00
All-or-part switch, chandelier
tp-9c/00
Two-way
Two-way + single pole switch
tP-10C/00
Double two
EP-10c/00
Double two-way switch


EP-5C/00
Short-circl
Short-circuiting switch „light"


130
P-6c/00
Short-circuiting switch ,bell"

EP-2CS/00
All-or-part switch, chandelie
$\frac{\text { tp-9CS/00 }}{\text { Two-way }+}$
Two-way + single pole switc
EP-10CS/00
Double two-w


136
LP-4CS/00
Intermediate s

tP-7CS/00
EP-7CS//00
Venetian blind switch
Accessories for switches with built-in light are on page 144.

## Push-turn dimmers

Screw terminals
Current supply: $230 \mathrm{~V}-50 \mathrm{~Hz}$
Load: 60-400w
to incandescent loading
p-8CB/00
ncandescentand halogen lon loadin




P-3CS/00
Wwo-way switch

tP-6CS/00
Short-circu
Short-circuiting switch ,"bell"

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


GP-3C/00
Triple socket EURO

Flush mounting socket outlets
Screw terminals
Rated voltage: 250
Rated voltage: 250 V
Rated curren:-
Protection rating: $\mid \mathrm{PP}-20$


GP-1C/00
Single socket


GP-1CZP/00
Single socket
Single socket
with shutters


Single socket with ground DATA


GPH-1 Cz/00/d
Hermetic socket
Hermetic socket
with ground, IP-44


GPH-1 CSP/00/d
Herretir socket
with ground schuko, IP-44
with ground sch
with shuters
with shutters

ZZDP/00
Single socket with ground DATA,
with shutters

GPP-1CZP//Oo/d
Hermetic socket
Hermetic socket
with ground, IP-44. with ground, IP
with shutters
GP-1CP/00
Single socke
Single socket with shutters


GP-1CS/00
Single socket
with ground schuk


160



GP-1CZ/00
Single socket
Single socket with ground


Single socket with ground DATA,
with access key


GPH-1CS/00/d
Herretic socket
with ground schuko, |P-44

Flush mounting socket outlets
Screw terminals
Rated voltage: 250
Rated voltage: 250 V
Rated current: 16 A
Protection rating: IP-20
GP-2C/00
Twin socket

Loudspeaker sockets
Connection of lines ability $0,75 \mathrm{~mm}^{2}$


GG-1C/00
Single loudspeaker socket

## GG-2C/0

win loudspeaker socket

Telephone socket
Screw terminals


GPT-1C/00 161

## GPT-2CN/00 <br> GPT-2CN/00 win telephon

independent
GPT-2CR/00
Twin telephone socket.
parallel

Computer sockets
Connection IDC


GPK-1C///00
Single computer socket,
5 e class, MMC
GPK-1C/F/OO
Single computer socke
5e class, FOREX

170

Antenna subscribers
Screw terminals

162

163silver + satin -
sat w.


GPA-1C/00
Single antenna RTV subscriber


GPA-10CPZ/00*
Through antenna RTV subscriber


Surrounds
Offered in horizontal and vertical version
H - horizontal surroun
V - vertical surround


R-1C/00
Single surround
R- $2 \mathrm{CH} / 100$
$\mathrm{R}-2 \mathrm{CV} / 00$
R-2CV/00
Twin surround
R-3CH//00
R-3CV/00
Threfold
Threefold surround
R-4CH/00
$\mathrm{R}-4 \mathrm{CV} / \mathrm{OO}$
Fourfold surro
fourfold surround
R-5CH/00
Fivefold surround


GPA-CK/00
Terminal an
GPA-CK/00
Terminal antenna RTV subscriber 2,5-3 dB


GPA-CS/00
Terminal ant
${ }_{1,5-2 \mathrm{~dB}}^{\text {Termina }}$
GPA-CSP/00*
582
Through antenna RTV-SAT subscriber


GPA-10CP/00*
Through antenna RTV subscriber 10 dB
GPA-14CP/00*
Through antenna RTV subscriber 14 dB
GPA-16CP/00*
Through antenna RTV subscriber $16 \mathrm{~dB}{ }^{168}$


GPA-C2S/00
Terminal antenna RTV-SAT subscriber with two outlets SAT

Wall frames
Offered in horizontal and vertical version H - horizontal wall frame
V - vertical wall frame

PNP-1C/00
Single wall frame
PNP-2CH/OO
PNP-2CV/00
PNP-2CHVOO
Twin wall frame
Twin wall frame
PNP-3CH/00
PNP
PNP-3CVIOO
Threefold wall frame
PNP-4CH/OO
Fourfold wall fran
Fourfold wall frame
$476 \quad \square$
515
515 $\square \square$

## $\underset{516}{516} \square \square \square$

$\square \square \square \square$

## Available colours



White

Metallized colours After right product＇s code write the number of wanted colour，according to the presentation below．

LP－1C／18／166
Siver＋satin

LP－1C／16／20
Satin＋gold

## Pastel colours

Decorative surround offered in beige colour－ 01 ．


Beige

RO－1C／01
RO－1C／01
Surround for switch


10－126－02

Ton Color System $\begin{aligned} & \text { Products of Ton series are sold without external surround，} \\ & \text { which is offered in wide range of colours．}\end{aligned}$


RO－2C／01
Surround for single sockets which is offered in wide range of colours．

To order a surround in wanted colour in the place marked by dots，write the right number of colour according to the presentation． Presented colours can slightly differ from the original．

| R－1C／．．．．． <br> Single surround | 194 | $\square$ |
| :---: | :---: | :---: |
| R－2CH／．．．．．．． R－2CV／ <br> R－2CV／．．．．． <br> Twin surround horizontal／vertical | $\begin{aligned} & 195 \\ & 196 \end{aligned}$ | $\square \square$ |
| $\mathrm{R}-3 \mathrm{CH} / \ldots \ldots .$. $\mathrm{R}-3 \mathrm{CV} / \mathrm{C} .$. <br> Threefold surround horizontal／vertical | $\begin{aligned} & 197 \\ & 198 \end{aligned}$ | $\square \square$ |
| R－4CH／．．．．．．． <br> R－4CV／．．．．．． <br> Fourfold surround horizontal／vertical | $\begin{aligned} & 202 \\ & 576 \end{aligned}$ | $\square \square \square \square$ |
| R－5CH／．．．．．． <br> Fivefold surround horizontal | 567 | पロロロ |

## Example order below：



RO－3C／01
10－158－02 10－188－03
RO－4C／01
Surround for twin sockets schuko



## Series Ton

flush-mounted series

Designations
Products of Ton series are sold without external surround, which is offered in wide range of colours. Below are written product's codes which should be used in order

| EP.....C/m/00 | switches - in the place marked by dots, write the right number of switch | GPT-1C/m/00 | single telephone sock |
| :---: | :---: | :---: | :---: |
| ŁP-.....CS/m/00 | switches with built-in light - in the place marked by dots, write the right number of switch | GPT-2CN/m/00 | twin telephone socket, independent |
|  |  | GPT-2CR/m/00 | in telephone socket, paral |
| ŁP-.....8CA/m/00 | push-turn dimmer adapted to incandescent lo | GPA-1C/m/00 | gle antenna RTV subscrib |
| LP.....8CB/m/ | push-turn dimmer adapted to incandescent and halogen loading | GPA-CK/m/0 | ten |
|  |  | GPA-10CPZ/m | through antenna RTV subscriber (on request) |
| GP-1//m/00 | single socket | GPA-10CP/m/00 | ough antenna RTV subscriber, 10 db (on reques) |
| GP-1CP/m/00 | single socket with shutters | GPA-14CP/m/00 | rough antenna RTV subscriber, 14 dB (on reques |
| GP-1CZ/m/0 | single socket with ground | GPA-16CP/m/00 | gh antenna |
| GP-1CZP/m/00 | single socket with ground, with shutters | GPA-CS/m/00 | terminal antenna RTV-SAT subscriber |
| GP-1CS/m/00 | single socket | CSP | through antenna RTV-SAT |
| GP-115PP/m/00 | single socket with ground schuko, with shutters | GPA-C2S/m/00 | terminal antenna RTV-SAT subscriber with two outlets SAT |
| GP-1CZD/m/00 | single socket with ground DATA | GG-1C/m/00 | single loudspeaker socket |
| GP-1CZDP/m/00 | single socket with ground DATA, with shutters | GG-2C/m/00 | loudspeaker sock |
| GP-1CZK/m/00 | single socket with ground DATA, with access key | GPK-1//K/m/00 | le computer socket, 5e class, M |
| GPH-1CZ/m/00/d | hermetic socket with ground IP-44 | GPK-1C/F/m/00 | single computer socket, 5e class, FOREX |
| GPH-1CZP/m/00/ | hermetic socket with ground IP-44, with shuttes | GPK-2C/K/m/00 | twin computer socket, 5e class, MMC |
| GPH-1CS/m/00/d | hermetic socket w | GPK-2C/F/m/00 | in computer socket, 5e class, FOREX |
| GPH-1CSP/m/00/d | hermetic socket with ground schuko, IP-44, with shutters | GPKT-C/K/m/00 | - njunct computer and telephone socket, MMC |
| GP-3C/m/00 | triple socket EURO | GPKT-C/F/m/00 | conjunct computer and telephone socket, FOR |



Flush mounting switches
Screw terminals
Rated voltage: 250 ,
Rated voltage: 250V
Rated current: 10AX
Protection rating: IP-20


LP-1A/00
Single pole swit

tP-4A/00
Intermediate switch


All-or-part switch, chandelier
$\stackrel{\text { tP-9A/00 }}{\text { Two-way }}$
Two-way + single pole switch
EP-10A/00
Double two
Double two-way switch



EP-3A/00
Two-way switch

## series Akcent

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


GP-1A/00
Single socket


GP-1AZP/00
Single socket with ground


GP-1AW/00
Single socket
Single socket
with plug's jector


GPH-1AS/00/w
Hermetic socke
with ground schuko, IP-44


GP-1P//00
Single socket with shutters


GP-1AZW/00
Single socket
Single socket
with ground


277
GPH-1ASP/00/w
Hermetic socke
with ground schuko, IP-44
with shutters


GP-1AZ/000
Single socket with ground


GPH-1AZ/00/d Hermetic socket
with ground, IP-44

Flush mounting socket outlets
Screw terminals
Rated voltage: 250
Rated current: 16 A
Protection rating: $\mid \mathrm{P}-20$


GP-2AS/00
Twin socket
with ground schuko

993
GPK-2A/K/00
TwRin computer sold
5 e class, MMC
Se class, MMC
GPK-2AFF/00
Twin computer socke
Se class, FOREX


GP-2ASP/00
Twin socket
with shutters


Computer sockets
Connection IDC


420

## series Akcent

Antenna subscribers
Screw terminals


Available colours
Wall frames

tP-1A/00 - White


P-1A/24 - Brown

tP-1A/01 - Beige


GPA-10AP/00*
Through antenna RTV subscriber 10 dB Through antenna
GPA-14AP/00* ${ }^{\text {Through antenna RTV subscriber } 14 \mathrm{~dB}}{ }^{98}$ GPA-16AP/00* 98 GPA-16AP/O0*
Through antenna RTV subscriber 16 dB

serkes Ospel 45 $\square$ white - 00

## Switches <br> Screw terminals Rated voltage: 250 <br> Rated voltage: 250 y Rated current: 10AX

Protection rating: IP-20
 tK-1/46
Single pole switch

1800
$\stackrel{\text { tK-3/46 }}{\text { Two-way switch }}$
1801

Switches with built-in light
Screw terminals
Rated voltage: 250 V
Rated voltage: 250 V
Rated current: 10AX
Protection rating: $\mid \mathrm{P}-20$


| Blank cover | Flush mounting socket, British standard <br> Screw terminals <br> Rated voltage: 250V <br> Rated current: 13A <br> Protection rating: IP-20 | USB charger <br> Screwless terminals. Rated voltage: <br> - input: 100-240~ 50/60Hz 0,2A <br> - output: 5VDC <br> Rated current: 2,1A <br> Protection rating: IP-20 |
| :---: | :---: | :---: |
|  |  |  |
| GKZ-1/46 Blank cover | GK-1ZPPS//46 Sinele socket with ground, with shutters | GK-2USB/46 1823 <br> USB charger  |

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


GK-17P/46
Single socket with ground

tK-5S/44
Short-circuiting switch
1802
tK-5/46
Short-circuiting switch

Single socket
with shutters


Single socket with ground DATA

GK-1P/46*
Single socket with shutters


6k-15/46
Single socket with ground schuko


GK-1ZDP/22
Single socket
single sockerw
with
data,


1803
Single socket with ground


GK-1SP/46 Single socket with ground schuko,
with shutters


GK-1ZK/22 Single socket with ground DATA,
with access key Single socket wi
with access key


## Loudspeaker socket <br> Equipotential socket




## series Ospel 45

Boxes


Hermetic, surface-mounted boxes
Insulation resistance: 400V, Protection rating: IP-55


PNH45-1
Singe wall frame
Single wall frame

1851


PNH45-2
Twin wall frame

PNH45-3
${ }_{\text {PNH45-3 }}^{\text {Threefold wall frame }}$


KUP 57 FB
Universal floor box


KOPOBOX mini B HB Kox for modular equipment, solid walls
and floors


PP 80/45
Equipment's support


## Bis



Bis is a traditional, surface-mounted series, with a casual style. The assortment provides the necessary switches and sockets

Ideally suited to the technical areas

Surface mounting switches
Screwless terminals
Rated voltage: 250 V
Rated voltage: 250V
Rated current 10AX
Protection rating: $\mid \mathrm{P}-20$


EN-18/00
Single pole switch


EN-4/2/00
Intermediate switch


EN-78/00
Venetian blind switch

tN-2B/00
All-or-part switch, chandelie

tN-5B/00
Short-circ
EN-5BB/00
Short-circuiting switch , ,light"

317
EN-3B/00
Two-way switch

EN-6B/00
Short-circuiting switch „bell"


320

-

Available colours

Surface mounting switches with built-in light
Screwless terminals
Rated voltage: 250V
Rated voltage: 250V
Rated current 10AX
Rated current: 10 AX
Protection rating: IP-20


Surface mounting socket outlets Screw terminals
Rated current: 16 A

Protection rating: IP-20


GN-1B/00
Single socke


GN-18ZP/oo Single socket with ground,
with shutters Single socket
with
wrund
whth With ground sch
with shutters
tN-6BS/00
Short-circuiting switch „bell"


ŁN-7BS/00
Venetian blind switch


GN-18z/00
single socket with ground


GN-1BSP/000


## series BIS

Surface mounting socket outlets
Screw terminals
Rated voltage: 250


Madera


Surface-mounted series with protection rating IP-44, so it can be used in areas with higher humidity or near water.

In offer also ready-made sets,
guaranteeing the security and good look.

Surface mounting switches
Screw terminals
Rated voltage: 250V
Rated current: 10AX


ENH-1N/00
Single
Single pole switch

tNH-4N/00
Intermediate switch


ENH-7N/OO
Venetian blind switch

1270
NH-2N/0
All-or-part switch, chandelier

tNH-5N/00
Short-circuiting switch , ,ligh

tNH-11N/00
Double pole switch


ENH-3N/00


NH-6N/00
Short-circuiting switch „bell

Surface mounting switches with built-in light
Screw terminals
Rated voltage: 250
Rated current: 10AX
Protection rating:IP-4

ngle pole
1270

inh-2Ns/00
All-or-part switch, chandelie


Surface mounting socket
outlets
Screw terminals
Rated voltage: 250
Rated current: 16 A
Rated current: 16 A
Protection rating: IP-4


GNH-1NZ/00/d
Single socket with ground


6NH-1NSP/00/d Single socket with ground
schuko, with shutters

Hermetic sockets in white colour are also offered with lid in white colour. After right product's code write: .../00/w


GNH-1NZP/00/d Single socket
with shutters


GNH-2NZ/OO/d
Twin socket with 9


NH-6NS/00
Short-circuiting switch „bell"


GNH-1Ns/00/d


GNH-2NZP/00/d Twin socket wit
with shutters

## series Madera

## 00

GNH-2NS/00/d
Twin socket with ground schuko

## 00

GNH-3NZ/00/d
Triple socket with ground

## 000

GNH-3NS/OO/d
Triple socket with ground schuko

## Sets <br> 

ZH-Nt1G/00/d
Single pole switch + Single socket


ZH-N15GG/00/d
Single pole switt

+ Single socket


## 0

GNH-2NSP/00/d
Twin socket with ground schuko, Twin socket with
with shutters


GNH-3NZP/00/d Triple socket with


GNH-3NSP/00/d

Triple socket with ground schuko,
with shutters with shutters


ZH-NL2G/00/d
All-or-part swith
All-or-part switch + Single socket


ZH-Nt2SG/00/d
All-or-part switch with built-in light

+ Single socket
All-or-part scuwt
+ Single socket

Surface mounting switches
Screw terminals
Rated voltage: 250 V
Rated current 10AX

Rated current: 10 AX
Protection rating: IP-44


ENH-1H/OO
Single pole switch


ENH-4H/00
Intermediate


ENH-7H/OO
ENH-7H/OO
Venetian blind switch

100
ŁNH-2H/OO
\&NH-2H/OO
All-or-part switch, chandelier

tNH-5H/00
Short-circuiting switch ,"light
104

tNH-111//OO
Double pole switch

tNH-3H/OO


105

Available colours

tNH-6HS/00
Short-circuiting switch „bell"

Surface mounting socket outlets
Screw terminals
Rated voltage: 250
Rated current: 16A
Protection rating: $\mid$ P-44


GNH-1Hz/OO/d
Single socket with ground


GNH-1HSP/OO/d
Sin-l Single socket with ground
schuko, with shutters Single socket with gro
schuko, with shutters

Hermetic sockets in white colour are also offered with lid in white colour. After right product's code
write: ... $00 / \mathrm{w}$


GNH-1HZP/00/d Single socket with ground


GNH-2HZ/00/d
GNH-2Hz/OO/d
Twin socket with ground


GNH-1HS/00/d


GNH-2HZP/00/d Twin socket with ground, Twin socket wi
with shutters

## series Fala

##  <br> GNH-2HS//OO/d Twin socket with ground schut <br> 

GNH-3Hz/00/d
Triple socket with ground


Sets

$\underset{\substack{\text { ZH-t11/000/d } \\ \text { Single socket }+ \text { Single socket }}}{ }$


ZH-15G//00/d
Single sockect with built-in light

+ Single socket
Single socket w
+ Single socket


GNH-2HSP/00/d
Twin socket with ground schuko
with shuters


GNH-3HZP/00/d
Triple socket with ground, with shutters


GNH-3HSP/O0/d Tripl socket with ground schuko,
with shutters




ZH-L25G/00/d
All 1 -or-part switch, chandelier with built-in light


## Delfina



Surface-mounted series - the perfect solution for rooms exposed on contact with water or moisture

Solid construction ensures safe use.

## Series Delfina

Series hermetyczna, natynkowa

Surface mounting switches
Screw terminals
Rated voltage: 250 V
Rated voltage: 250V
Rated current: 16AX
Rated current: 16 AX
Protection rating: $\mid$ P-44

tNH-1D/00
Single pole


Intermediate switch

903

ENH-2D/OO
All-or-part switch, chandelier


NH-5D/00
Short-circuiting switch ,"light${ }^{\text {ang }} 30$


Accessories

Surface mounting socket outlets Screw terminals
Rated voltage: 250
Rated current: 16A
Protection rating: IP-44


Single socket with ground


NH-2DZ/00/w
Twin socket with ground


GNH-1DS/00/w
Single socket with


GNH-2DS/00/w
Twin socket with ground schuko

Available colours


ENH-1D/00 White


ENH-1D/30 Grey

## Accesories

Acessories for switches
with built-in light


344
Capacitor for energy-saving
Light module LTS, blue
Light m
LP-1P
Light module LTS, orange
$\stackrel{\text { LP-2N }}{\text { Light module LED, blue }}$
LP-2C
Light module LED, red
LP-2B
Light module LED, white
LP-2Z
Light module LED, green
For series: Kier, Karo, As, Sonata, Impresja,


## Technical

information

I
To facilitate the installation work, we present the necessary schemes.


Single pole switch


All-or-part switch with built-in light,


Intermediate switch
(cooperation with two
(cooperation with two-way switches)


Short-circuiting switch „bell"
with buidt Short-circciting sw
with huilt-in light


Single pole switch with built-in light


Short-circuiting switch ,"light"

iwo-way switches (cooperation)


Venetian blind switch


All-or-part switch, chandelier


Short-circuiting switch „light"


Short-circuiting switch „bell"


Venetian blind switch with built-in ligh


Double two-way switch


Triple switch


Control switch


Dimmer with two-way switch


Cooperation of two-way and single pole switch with two-way switch


Double short-circuiting switch


Double pole switch


Dimmer adapted to halogen loading,


Cooperation of two-way and single
pole switches


Capacitor


Dimmer


Hotel switch


Temperature regulator


Electronic movement detector + Control switch


Electronic movement detector


Electronic movement detector + two-way switch


Electronic movement detector + Single pole
switch


Electronic movement detector Electronic movement det
two two-way switches

Electronic movement detector +
All-or-part switch All-or-part switch



Any number of movement detectors + Single pole switch

## Notes

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fax: +48 327508499
ospel@ospel.com.pl
www.ospel.com.pl


[^0]:    To order single pole switch in white colour must be ordered

