

A man and a woman are smiling and embracing each other. The man is wearing a light blue button-down shirt over a white t-shirt and dark trousers. The woman is wearing a blue floral top. They are positioned on the left side of the image.

# Asfora

Catalog 2019



[schneider-electric.com](http://schneider-electric.com)

Life Is On

**Schneider**  
Electric





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# Asfora makes life easier

With its sleek and elegant designs, the Asfora range delivers everything today's wiring devices should.

Your customers will appreciate the ease-of-use and wide range of everyday functions offered by Asfora wiring devices, designed to be as pleasing to the touch as they are to the eye.



white, glossy



cream, glossy



bronze, painted

6

colors

2

finishes



athracite, painted



aluminium, painted



steel, painted

50+

functions



Up to 6 gangs

Whether it is for a home or small office, Asfora multi-gang cover frames are designed for easy handling during installation and a neat and tidy appearance, with several functions housed in a single unit.

# Light and comfort

Help your customers get the most out of their home interiors with unique lighting ambiances for each room and each time of day.



Switch



Switch with locator lamp and icon



Dimmer



Roller blind switch

# Connectivity

Help your customers to keep the digital world close at hand. They can access all media from a single jack or enjoy music from a single source throughout the home.



TV/R/SAT socket



RJ45 data socket



Loudspeaker socket

# Protection

Socket-outlets with shutters that protect from touching the live parts are recommended for families with children. IP44 products are often required in the bathroom and kitchen to protect from water splashes.



Socket outlet with lid



IP44 socket outlet with lid

# New IP44 gaskets



In wet areas or conditions, switches and socket outlets must conform to strict regulatory standards, which state that they must be splash proof.

The new IP44 gasket for switches and single socket outlets has the advantage of being more universal, even on uneven surfaces. Moreover the gasket is flexible in the area of the box screws, so the screws do not need to be removed for installation. This makes installation quick and easy.



## Quick and easy to install



Universal shape  
Also suitable for  
uneven walls

Flexible in the area of  
box screws  
No need to remove  
screws for installation

## IMPROVED!

Splash proof



Asfora IP44 gasket

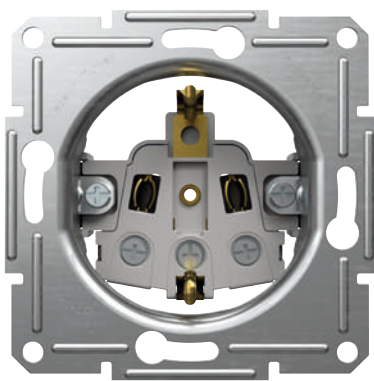
# The new generation of inserts for switches and single socket outlets

## New inserts – new and improved features!

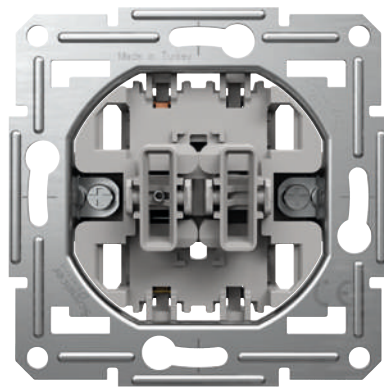
At Schneider Electric, we listen to your feedback and understand what you need to make your daily work routine easier and more efficient. This is why we recently improved the quality and functionality of inserts for the Asfora range. The updated Asfora range now features smaller, more compact inserts, a profiled fixing frame, improved wire inlets and release buttons, and wide, profiled claws with a return spring.

## NEW!

- + easy
- + fast
- + convenient



socket outlet insert



switch insert

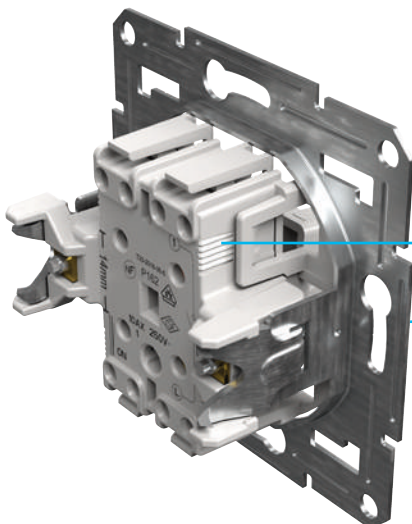


Asfora pin earth



Asfora side earth

## Smaller and more compact inserts



### Smaller and more compact inserts

give better insert rotation on box screws, more space to manage wires in the box, and a better view inside the box

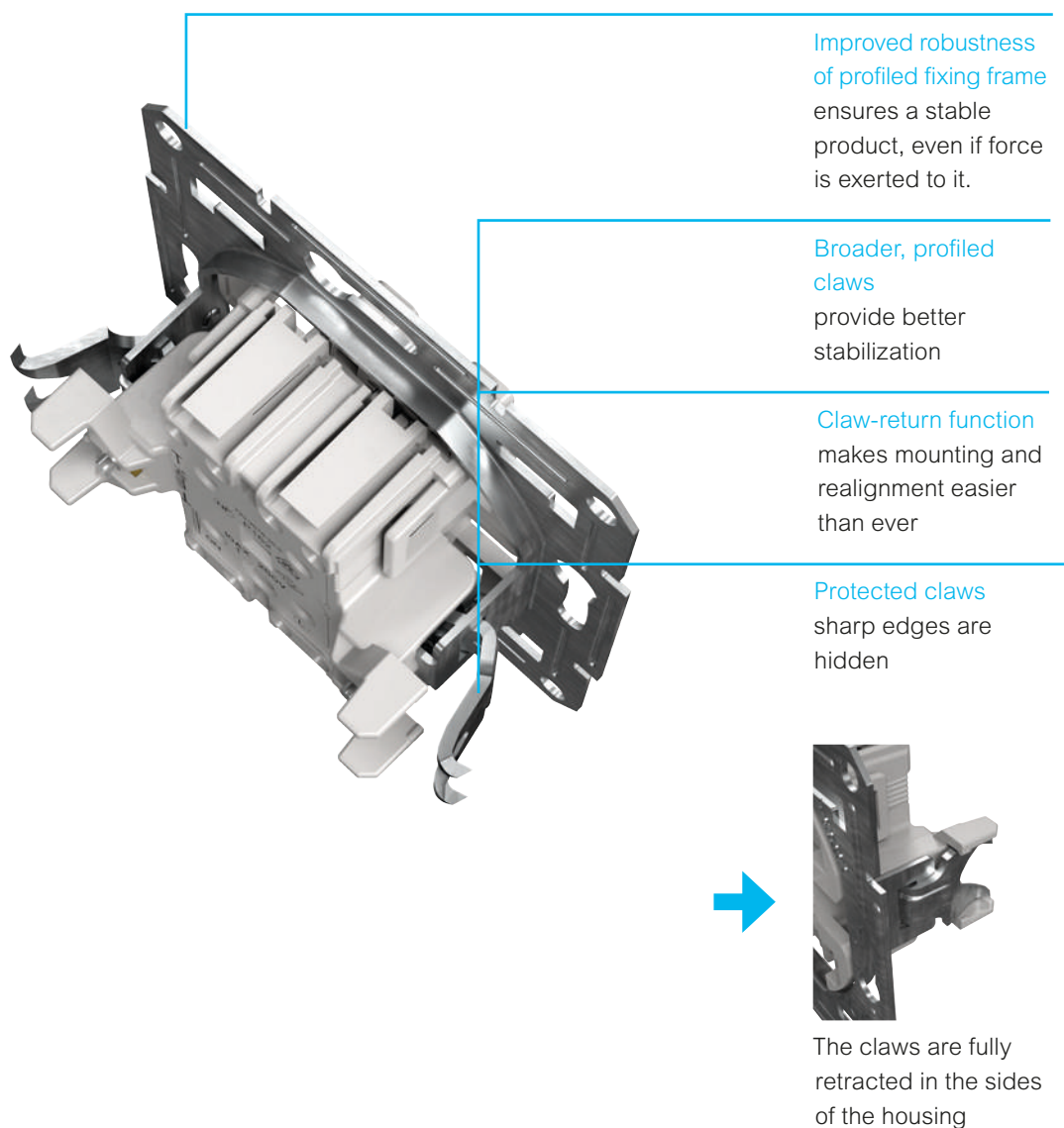
### Redesigned insert shape

offers additional handling grips for better handling

# Improved fixing frame and claws

## For a simple, fast, and safe installation

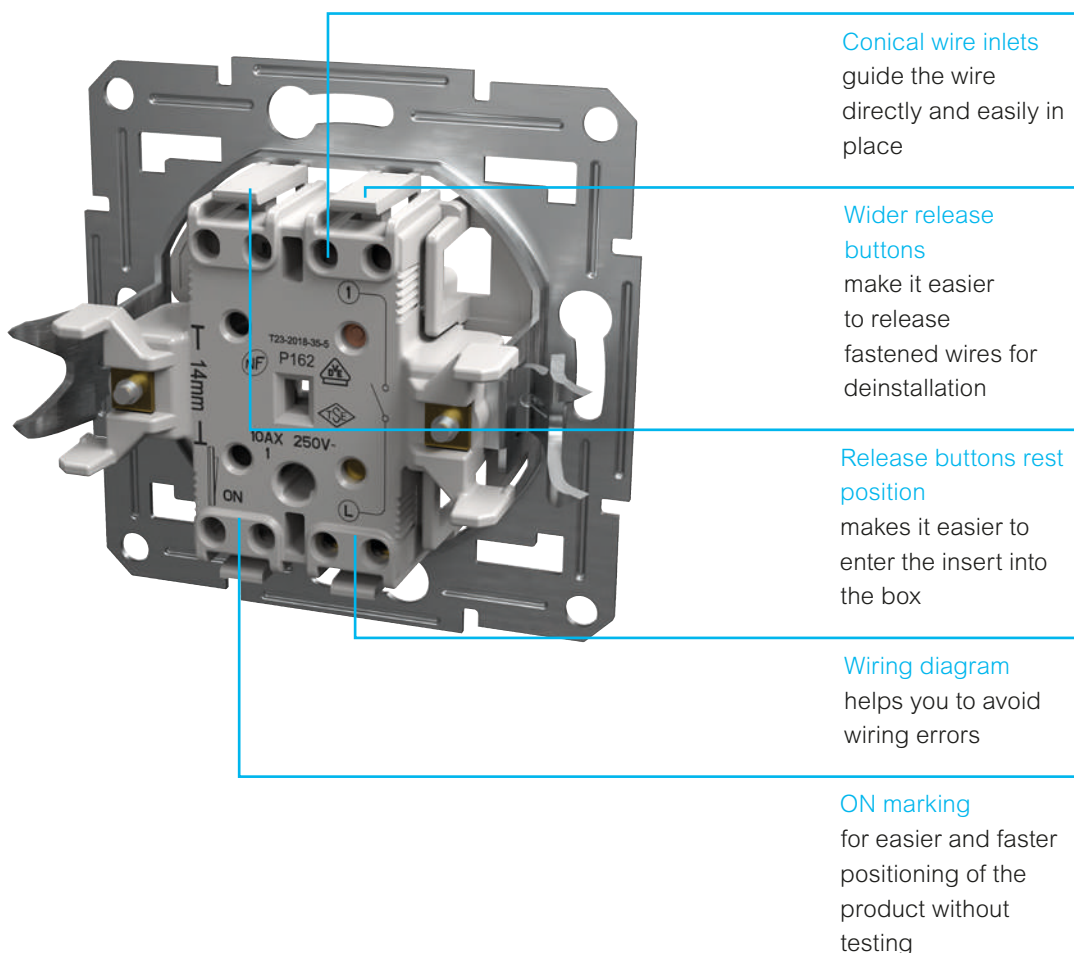
Thanks to their redesigned mechanism the claws extend out straight and smoothly, ensuring a perfect alignment to the wall boxes during assembly. Moreover they ensure that the insert fixes securely in the box.



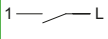
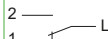
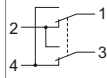
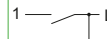
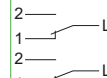
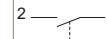
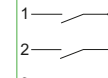


# Clear connection diagram, improved wire inlets for switches, and better shaped release levers for screwless switches

Our innovative new features will make all the difference to your daily installation workflow.



## Switches - 10 AX - 250 V AC

|  | 1-way                                                                             | 2-way                                                                             | Intermediate                                                                      | 2-circuit                                                                         | Double 2-way                                                                       | 2-pole                                                                              | 3-circuit                                                                           |
|--|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |  |  |  |  |  |

### Screwless terminals

|                                                                                   |                                                                                   |                                                                                     |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|
|  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|

### With cover frame

|                                |            |            |            |            |            |            |  |
|--------------------------------|------------|------------|------------|------------|------------|------------|--|
| <input type="checkbox"/> white | EPH0100121 | EPH0400121 | EPH0500121 | EPH0300121 | EPH0600121 | EPH0200121 |  |
| <input type="checkbox"/> cream | EPH0100123 | EPH0400123 | EPH0500123 | EPH0300123 | EPH0600123 | EPH0200123 |  |

|                                                                                   |                                                                                   |                                                                                     |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|
|  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|

### Without cover frame

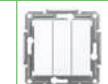
|                                     |            |            |            |            |            |            |  |
|-------------------------------------|------------|------------|------------|------------|------------|------------|--|
| <input type="checkbox"/> white      | EPH0170121 | EPH0470121 | EPH0570121 | EPH0370121 | EPH0670121 | EPH0270121 |  |
| <input type="checkbox"/> cream      | EPH0170123 | EPH0470123 | EPH0570123 | EPH0370123 | EPH0670123 | EPH0270123 |  |
| <input type="checkbox"/> anthracite | EPH0100171 | EPH0400171 | EPH0500171 | EPH0300171 | EPH0600171 | EPH0200171 |  |
| <input type="checkbox"/> steel      | EPH0100162 | EPH0400162 | EPH0500162 | EPH0300162 | EPH0600162 | EPH0200162 |  |
| <input type="checkbox"/> aluminium  | EPH0100161 | EPH0400161 | EPH0500161 | EPH0300161 | EPH0600161 | EPH0200161 |  |
| <input type="checkbox"/> bronze     | EPH0100169 | EPH0400169 | EPH0500169 | EPH0300169 | EPH0600169 | EPH0200169 |  |

### Screw terminals

|                                                                                    |                                                                                    |                                                                                      |                                                                                      |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|
|  |  |  |  |
|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|

### With cover frame

|                                |            |                   |            |            |            |            |            |
|--------------------------------|------------|-------------------|------------|------------|------------|------------|------------|
| <input type="checkbox"/> white | EPH0100321 | <u>EPH0400321</u> | EPH0500321 | EPH0300321 | EPH0600321 | EPH0200321 | EPH2100121 |
| <input type="checkbox"/> cream | EPH0100323 | <u>EPH0400323</u> | EPH0500323 | EPH0300323 | EPH0600323 | EPH0200323 | EPH2100123 |

|                                                                                     |                                                                                     |                                                                                       |                                                                                       |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|  |  |  |  |
|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|

### Without cover frame

|                                     |            |            |            |            |            |            |            |
|-------------------------------------|------------|------------|------------|------------|------------|------------|------------|
| <input type="checkbox"/> white      |            |            |            |            |            |            | EPH2170121 |
| <input type="checkbox"/> cream      |            |            |            |            |            |            | EPH2170123 |
| <input type="checkbox"/> anthracite | EPH0100371 | EPH0400371 | EPH0500371 | EPH0300371 | EPH0600371 | EPH0200371 | EPH2100171 |
| <input type="checkbox"/> steel      | EPH0100362 | EPH0400362 | EPH0500362 | EPH0300362 | EPH0600362 | EPH0200362 | EPH2100162 |
| <input type="checkbox"/> aluminium  | EPH0100361 | EPH0400361 | EPH0500361 | EPH0300361 | EPH0600361 | EPH0200361 | EPH2100161 |
| <input type="checkbox"/> bronze     | EPH0100369 | EPH0400369 | EPH0500369 | EPH0300369 | EPH0600369 | EPH0200369 | EPH2100169 |

## Switches IP44 - 10 AX - 250 V AC

|  | 1-way                                                                               | 2-way                                                                               |
|--|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|  |  |  |

### Screwless terminals

|                                                                                     |
|-------------------------------------------------------------------------------------|
|  |
|-------------------------------------------------------------------------------------|

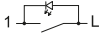
### With cover frame

|                                     |            |            |
|-------------------------------------|------------|------------|
| <input type="checkbox"/> white      | EPH0100221 | EPH0400421 |
| <input type="checkbox"/> cream      | EPH0100223 | EPH0400423 |
| <input type="checkbox"/> anthracite | EPH0100271 | EPH0400471 |
| <input type="checkbox"/> steel      | EPH0100262 | EPH0400462 |
| <input type="checkbox"/> aluminium  | EPH0100261 | EPH0400461 |
| <input type="checkbox"/> bronze     | EPH0100269 | EPH0400469 |

### Characteristics

- Maximum load for self ballasted lamps (LED, CFL, etc.):  
10 AX - 250 V AC switches: 100 W  
16 AX - 250 V AC switches: 200 W

## Switches with locator lamp 10 AX - 250 V AC

|  | 1-way                                                                             | 2-way                                                                             |
|--|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |

### Screwless terminals



### With cover frame

|                                |            |            |
|--------------------------------|------------|------------|
| <input type="checkbox"/> white | EPH1400121 | EPH1500121 |
| <input type="checkbox"/> cream | EPH1400123 | EPH1500123 |



### Without cover frame

|                                     |            |            |
|-------------------------------------|------------|------------|
| <input type="checkbox"/> white      | EPH1470121 | EPH1570121 |
| <input type="checkbox"/> cream      | EPH1470123 | EPH1570123 |
| <input type="checkbox"/> anthracite | EPH1400171 | EPH1500171 |
| <input type="checkbox"/> steel      | EPH1400162 | EPH1500162 |
| <input type="checkbox"/> aluminium  | EPH1400161 | EPH1500161 |
| <input type="checkbox"/> bronze     | EPH1400169 | EPH1500169 |

### Screw terminals



### With cover frame

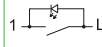
|                                |            |            |
|--------------------------------|------------|------------|
| <input type="checkbox"/> white | EPH1400321 | EPH1500321 |
| <input type="checkbox"/> cream | EPH1400323 | EPH1500323 |



### Without cover frame

|                                     |            |            |
|-------------------------------------|------------|------------|
| <input type="checkbox"/> anthracite | EPH1400371 | EPH1500371 |
| <input type="checkbox"/> steel      | EPH1400362 | EPH1500362 |
| <input type="checkbox"/> aluminium  | EPH1400361 | EPH1500361 |
| <input type="checkbox"/> bronze     | EPH1400369 | EPH1500369 |

## Switches with locator lamp 16 AX - 250 V AC

|  | 1-way                                                                             |
|--|-----------------------------------------------------------------------------------|
|  |  |

### Screw terminals



### With cover frame

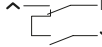
|                                |            |
|--------------------------------|------------|
| <input type="checkbox"/> white | EPH1430321 |
| <input type="checkbox"/> cream | EPH1430323 |



### Without cover frame

|                                     |            |
|-------------------------------------|------------|
| <input type="checkbox"/> anthracite | EPH1430371 |
| <input type="checkbox"/> steel      | EPH1430362 |
| <input type="checkbox"/> aluminium  | EPH1430361 |
| <input type="checkbox"/> bronze     | EPH1430369 |

## Roller blind switches 10 A - 250 V AC

|  |  |
|--|-------------------------------------------------------------------------------------|

### Screwless terminals



### With cover frame

|                                |            |
|--------------------------------|------------|
| <input type="checkbox"/> white | EPH1300521 |
| <input type="checkbox"/> cream | EPH1300523 |



### Without cover frame

|                                     |            |
|-------------------------------------|------------|
| <input type="checkbox"/> white      | EPH1370521 |
| <input type="checkbox"/> cream      | EPH1370523 |
| <input type="checkbox"/> anthracite | EPH1300571 |
| <input type="checkbox"/> steel      | EPH1300562 |
| <input type="checkbox"/> aluminium  | EPH1300561 |
| <input type="checkbox"/> bronze     | EPH1300569 |

## Key card switches 10 A - 250 V AC

|  |  |
|--|---------------------------------------------------------------------------------------|

### Screwless terminals



### With cover frame

|                                |            |
|--------------------------------|------------|
| <input type="checkbox"/> white | EPH6200121 |
| <input type="checkbox"/> cream | EPH6200123 |



### Without cover frame

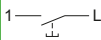
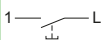
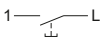
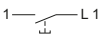
|                                     |            |
|-------------------------------------|------------|
| <input type="checkbox"/> white      | EPH6270121 |
| <input type="checkbox"/> cream      | EPH6270123 |
| <input type="checkbox"/> anthracite | EPH6200171 |
| <input type="checkbox"/> steel      | EPH6200162 |
| <input type="checkbox"/> aluminium  | EPH6200161 |
| <input type="checkbox"/> bronze     | EPH6200169 |

### Characteristics

- Maximum load for self ballasted lamps (LED, CFL, etc.):
  - 10 AX - 250 V AC switches: 100 W
  - 16 AX - 250 V AC switches: 200 W



## Push-buttons - 10 A - 250 V AC

|  | Single<br>1-way                                                                   | 1-way with "bell" symbol                                                          | 1-way with "light" symbol                                                         | Double<br>Double 1-way                                                             |
|--|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |  |  |  |

### Screwless terminals

|                                                                                   |                                                                                   |                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|

### With cover frame

|                                |            |            |            |            |
|--------------------------------|------------|------------|------------|------------|
| <input type="checkbox"/> white | EPH0700121 | EPH0800121 | EPH0900121 | EPH1100121 |
| <input type="checkbox"/> cream | EPH0700123 | EPH0800123 | EPH0900123 | EPH1100123 |

|                                                                                   |                                                                                   |                                                                                   |                                                                                    |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|  |  |  |  |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|

### Without cover frame

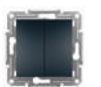
|                                     |            |            |            |            |
|-------------------------------------|------------|------------|------------|------------|
| <input type="checkbox"/> white      | EPH0770121 | EPH0870121 | EPH0970121 | EPH1170121 |
| <input type="checkbox"/> cream      | EPH0770123 | EPH0870123 | EPH0970123 | EPH1170123 |
| <input type="checkbox"/> anthracite | EPH0700171 | EPH0800171 | EPH0900171 | EPH1100171 |
| <input type="checkbox"/> steel      | EPH0700162 | EPH0800162 | EPH0900162 | EPH1100162 |
| <input type="checkbox"/> aluminium  | EPH0700161 | EPH0800161 | EPH0900161 | EPH1100161 |
| <input type="checkbox"/> bronze     | EPH0700169 | EPH0800169 | EPH0900169 | EPH1100169 |

### Screw terminals

|                                                                                     |  |  |                                                                                      |
|-------------------------------------------------------------------------------------|--|--|--------------------------------------------------------------------------------------|
|  |  |  |  |
|-------------------------------------------------------------------------------------|--|--|--------------------------------------------------------------------------------------|

### With cover frame

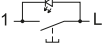
|                                |            |  |  |            |
|--------------------------------|------------|--|--|------------|
| <input type="checkbox"/> white | EPH0800321 |  |  | EPH1100321 |
| <input type="checkbox"/> cream | EPH0800323 |  |  | EPH1100323 |

|                                                                                     |  |  |                                                                                      |
|-------------------------------------------------------------------------------------|--|--|--------------------------------------------------------------------------------------|
|  |  |  |  |
|-------------------------------------------------------------------------------------|--|--|--------------------------------------------------------------------------------------|

### Without cover frame

|                                     |            |  |  |            |
|-------------------------------------|------------|--|--|------------|
| <input type="checkbox"/> anthracite | EPH0800371 |  |  | EPH1100371 |
| <input type="checkbox"/> steel      | EPH0800362 |  |  | EPH1100362 |
| <input type="checkbox"/> aluminium  | EPH0800361 |  |  | EPH1100361 |
| <input type="checkbox"/> bronze     | EPH0800369 |  |  | EPH1100369 |

## Push-buttons with locator lamp 10 A - 250 V AC

| 1-way                                                                             | 1-way with "bell" symbol                                                          | 1-way with "light" symbol                                                         | 1-way with "stairs" symbol                                                        |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
|  |  |  |  |

### Screwless terminals



### With cover frame

|         |            |            |            |            |
|---------|------------|------------|------------|------------|
| □ white | EPH1600121 | EPH1700121 | EPH1800121 | EPH1900121 |
| ■ cream | EPH1600123 | EPH1700123 | EPH1800123 | EPH1900123 |



### Without cover frame

|              |            |            |            |            |
|--------------|------------|------------|------------|------------|
| □ white      | EPH1670121 | EPH1770121 | EPH1870121 |            |
| ■ cream      | EPH1670123 | EPH1770123 | EPH1870123 |            |
| ■ anthracite | EPH1600171 | EPH1700171 | EPH1800171 | EPH1900171 |
| ■ steel      | EPH1600162 | EPH1700162 | EPH1800162 | EPH1900162 |
| ■ aluminium  | EPH1600161 | EPH1700161 | EPH1800161 | EPH1900161 |
| ■ bronze     | EPH1600169 | EPH1700169 | EPH1800169 | EPH1900169 |

### Screw terminals



### With cover frame

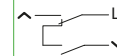
|         |            |            |  |            |
|---------|------------|------------|--|------------|
| □ white | EPH1600321 | EPH1700321 |  | EPH1900321 |
| ■ cream | EPH1600323 | EPH1700323 |  | EPH1900323 |



### Without cover frame

|              |            |            |  |            |
|--------------|------------|------------|--|------------|
| ■ anthracite | EPH1600371 | EPH1700371 |  | EPH1900371 |
| ■ steel      | EPH1600362 | EPH1700362 |  | EPH1900362 |
| ■ aluminium  | EPH1600361 | EPH1700361 |  | EPH1900361 |
| ■ bronze     | EPH1600369 | EPH1700369 |  | EPH1900369 |

## Roller blind push-buttons 10 A - 250 V AC

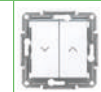


### Screwless terminals



### With cover frame

|         |            |
|---------|------------|
| □ white | EPH1300121 |
| ■ cream | EPH1300123 |



### Without cover frame

|              |            |
|--------------|------------|
| □ white      | EPH1370121 |
| ■ cream      | EPH1370123 |
| ■ anthracite | EPH1300171 |
| ■ steel      | EPH1300162 |
| ■ aluminium  | EPH1300161 |
| ■ bronze     | EPH1300169 |

### Screw terminals



### With cover frame

|         |            |
|---------|------------|
| □ white | EPH1300321 |
| ■ cream | EPH1300323 |



### Without cover frame

|              |            |
|--------------|------------|
| ■ anthracite | EPH1300371 |
| ■ steel      | EPH1300362 |
| ■ aluminium  | EPH1300361 |
| ■ bronze     | EPH1300369 |

## Push-buttons - 12 V AC with locator lamp and label holder

### 1-way



### Screwless terminals



### With cover frame

|         |            |
|---------|------------|
| □ white | EPH1601521 |
| ■ cream | EPH1601523 |

## Socket-outlets - 2P - 16 A - 250 V AC

|                                                | Single                                                                            | Double <sup>[*]</sup>                                                             | Double PL standard <sup>[*]</sup>                                                 |
|------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| <b>Screw terminals</b>                         |                                                                                   |                                                                                   |                                                                                   |
|                                                |  |  |  |
| <b>With cover frame</b>                        |                                                                                   |                                                                                   |                                                                                   |
| <input type="checkbox"/> white                 | EPH3000121                                                                        | EPH9700121 <sup>[*]</sup>                                                         | EPH9700221 <sup>[*]</sup>                                                         |
| <input type="checkbox"/> cream                 | EPH3000123                                                                        | EPH9700123 <sup>[*]</sup>                                                         | EPH9700223 <sup>[*]</sup>                                                         |
| <input checked="" type="checkbox"/> anthracite |                                                                                   | EPH9700171 <sup>[*]</sup>                                                         | EPH9700271 <sup>[*]</sup>                                                         |
| <input checked="" type="checkbox"/> steel      |                                                                                   | EPH9700162 <sup>[*]</sup>                                                         | EPH9700262 <sup>[*]</sup>                                                         |
| <input type="checkbox"/> aluminium             |                                                                                   | EPH9700161 <sup>[*]</sup>                                                         | EPH9700261 <sup>[*]</sup>                                                         |
| <input type="checkbox"/> bronze                |                                                                                   | EPH9700169 <sup>[*]</sup>                                                         | EPH9700269 <sup>[*]</sup>                                                         |
|                                                |  |                                                                                   |                                                                                   |
| <b>Without cover frame</b>                     |                                                                                   |                                                                                   |                                                                                   |
| <input checked="" type="checkbox"/> anthracite | EPH3000171                                                                        |                                                                                   |                                                                                   |
| <input checked="" type="checkbox"/> steel      | EPH3000162                                                                        |                                                                                   |                                                                                   |
| <input type="checkbox"/> aluminium             | EPH3000161                                                                        |                                                                                   |                                                                                   |
| <input type="checkbox"/> bronze                | EPH3000169                                                                        |                                                                                   |                                                                                   |

<sup>[\*]</sup> Not compatible with frame system.

## Socket-outlets - 2P+E (pin earth) - 16 A - 250 V AC

|                                                | Single                                                                              | Single with shutters                                                                | Single with shutters and lid IP44                                                   | Single with shutters and lid IP44 <sup>[*]</sup>                                    | Single with red center plate                                                         | Double CZ, SK standards <sup>[*]</sup>                                                | Double PL standard <sup>[*]</sup>                                                     |
|------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <b>Screw terminals</b>                         |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |
|                                                |  |  |  |  |  |  |  |
| <b>With cover frame</b>                        |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |
| <input type="checkbox"/> white                 | EPH2800121                                                                          | EPH2800221                                                                          | EPH2800621                                                                          | EPH2800321 <sup>[*]</sup>                                                           | EPH2800421                                                                           | EPH9800121 <sup>[*]</sup>                                                             | EPH9800221 <sup>[*]</sup>                                                             |
| <input type="checkbox"/> cream                 | EPH2800123                                                                          | EPH2800223                                                                          | EPH2800623                                                                          | EPH2800323 <sup>[*]</sup>                                                           | EPH2800423                                                                           | EPH9800123 <sup>[*]</sup>                                                             | EPH9800223 <sup>[*]</sup>                                                             |
| <input checked="" type="checkbox"/> anthracite |                                                                                     |                                                                                     |                                                                                     | EPH2800371 <sup>[*]</sup>                                                           |                                                                                      | EPH9800171 <sup>[*]</sup>                                                             | EPH9800271 <sup>[*]</sup>                                                             |
| <input checked="" type="checkbox"/> steel      |                                                                                     |                                                                                     |                                                                                     | EPH2800362 <sup>[*]</sup>                                                           |                                                                                      | EPH9800162 <sup>[*]</sup>                                                             | EPH9800262 <sup>[*]</sup>                                                             |
| <input type="checkbox"/> aluminium             |                                                                                     |                                                                                     |                                                                                     | EPH2800361 <sup>[*]</sup>                                                           |                                                                                      | EPH9800161 <sup>[*]</sup>                                                             | EPH9800261 <sup>[*]</sup>                                                             |
| <input type="checkbox"/> bronze                |                                                                                     |                                                                                     |                                                                                     | EPH2800369 <sup>[*]</sup>                                                           |                                                                                      | EPH9800169 <sup>[*]</sup>                                                             | EPH9800269 <sup>[*]</sup>                                                             |
|                                                |  |  |  |                                                                                     |                                                                                      |                                                                                       |  |
| <b>Without cover frame</b>                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |
| <input type="checkbox"/> white                 | EPH2870121                                                                          |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       | EPH9810221                                                                            |
| <input type="checkbox"/> cream                 | EPH2870123                                                                          |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       | EPH9810223                                                                            |
| <input checked="" type="checkbox"/> anthracite | EPH2800171                                                                          | EPH2800271                                                                          | EPH2800671                                                                          |                                                                                     |                                                                                      |                                                                                       | EPH9810271                                                                            |
| <input checked="" type="checkbox"/> steel      | EPH2800162                                                                          | EPH2800262                                                                          | EPH2800662                                                                          |                                                                                     |                                                                                      |                                                                                       | EPH9810262                                                                            |
| <input type="checkbox"/> aluminium             | EPH2800161                                                                          | EPH2800261                                                                          | EPH2800661                                                                          |                                                                                     |                                                                                      |                                                                                       | EPH9810261                                                                            |
| <input type="checkbox"/> bronze                | EPH2800169                                                                          | EPH2800269                                                                          | EPH2800669                                                                          |                                                                                     |                                                                                      |                                                                                       | EPH9810269                                                                            |
| <input checked="" type="checkbox"/> red        | EPH2870442                                                                          |                                                                                     |                                                                                     |                                                                                     |                                                                                      |                                                                                       |                                                                                       |

<sup>[\*]</sup> Not compatible with frame system.

### Socket-outlets - 2P+E (side earth) - 16 A - 250 V AC

|                                     | Single                                                                            | Single with shutters                                                              | Single with lid                                                                   | Single with shutters and lid IP44 <sup>[*]</sup>                                  | Single with shutters and red center plate                                           | Double <sup>[*]</sup>                                                               |
|-------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Screw terminals</b>              |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
|                                     |  |  |  |  |  |  |
| <b>With cover frame</b>             |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
| <input type="checkbox"/> white      | EPH2900121                                                                        | EPH2900221                                                                        | EPH3100121                                                                        | EPH3100321 <sup>[*]</sup>                                                         | EPH2900521                                                                          | EPH9900121 <sup>[*]</sup>                                                           |
| <input type="checkbox"/> cream      | EPH2900123                                                                        | EPH2900223                                                                        | EPH3100123                                                                        | EPH3100323 <sup>[*]</sup>                                                         | EPH2900523                                                                          | EPH9900123 <sup>[*]</sup>                                                           |
| <input type="checkbox"/> anthracite |                                                                                   |                                                                                   |                                                                                   | EPH3100371 <sup>[*]</sup>                                                         |                                                                                     | EPH9900171 <sup>[*]</sup>                                                           |
| <input type="checkbox"/> steel      |                                                                                   |                                                                                   |                                                                                   | EPH3100362 <sup>[*]</sup>                                                         |                                                                                     | EPH9900162 <sup>[*]</sup>                                                           |
| <input type="checkbox"/> aluminium  |                                                                                   |                                                                                   |                                                                                   | EPH3100361 <sup>[*]</sup>                                                         |                                                                                     | EPH9900161 <sup>[*]</sup>                                                           |
| <input type="checkbox"/> bronze     |                                                                                   |                                                                                   |                                                                                   | EPH3100369 <sup>[*]</sup>                                                         |                                                                                     | EPH9900169 <sup>[*]</sup>                                                           |
|                                     |  |  |  |                                                                                   |                                                                                     |                                                                                     |
| <b>Without cover frame</b>          |                                                                                   |                                                                                   |                                                                                   |                                                                                   |                                                                                     |                                                                                     |
| <input type="checkbox"/> white      | EPH2970121                                                                        | EPH2970221                                                                        | EPH3170121                                                                        |                                                                                   |                                                                                     |                                                                                     |
| <input type="checkbox"/> cream      | EPH2970123                                                                        | EPH2970223                                                                        | EPH3170123                                                                        |                                                                                   |                                                                                     |                                                                                     |
| <input type="checkbox"/> anthracite | EPH2900171                                                                        | EPH2900271                                                                        | EPH3100171                                                                        |                                                                                   |                                                                                     |                                                                                     |
| <input type="checkbox"/> steel      | EPH2900162                                                                        | EPH2900262                                                                        | EPH3100162                                                                        |                                                                                   |                                                                                     |                                                                                     |
| <input type="checkbox"/> aluminium  | EPH2900161                                                                        | EPH2900261                                                                        | EPH3100161                                                                        |                                                                                   |                                                                                     |                                                                                     |
| <input type="checkbox"/> bronze     | EPH2900169                                                                        | EPH2900269                                                                        | EPH3100169                                                                        |                                                                                   |                                                                                     |                                                                                     |
| <input type="checkbox"/> red        |                                                                                   | EPH2970542                                                                        |                                                                                   |                                                                                   |                                                                                     |                                                                                     |

<sup>[\*]</sup> Not compatible with frame system.

### Cable outlets

#### Screw terminals

|                                     |                                                                                     |
|-------------------------------------|-------------------------------------------------------------------------------------|
|                                     |  |
| <b>With cover frame</b>             |                                                                                     |
| <input type="checkbox"/> white      | EPH5500121                                                                          |
| <input type="checkbox"/> cream      | EPH5500123                                                                          |
|                                     |  |
| <b>Without cover frame</b>          |                                                                                     |
| <input type="checkbox"/> white      |                                                                                     |
| <input type="checkbox"/> cream      |                                                                                     |
| <input type="checkbox"/> anthracite | EPH5500171                                                                          |
| <input type="checkbox"/> steel      | EPH5500162                                                                          |
| <input type="checkbox"/> aluminium  | EPH5500161                                                                          |
| <input type="checkbox"/> bronze     | EPH5500169                                                                          |



# Communication outlets

## Antenna outlets

| Ending (1 dB)                                  |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                       |
|------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
|                                                | TV                                                                                  | TV-R                                                                                | TV-SAT                                                                              | TV-R-SAT                                                                            | TV-SAT-SAT                                                                        | SAT                                                                                   |
| Type of connector                              | IEC Male                                                                            | IEC Male + Female                                                                   | IEC Male + F                                                                        | IEC Male + Female + F                                                               | IEC Male + F + F                                                                  | F                                                                                     |
|                                                |    |    |    |    |  |    |
| <b>With cover frame</b>                        |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                       |
| <input type="checkbox"/> white                 | EPH3200121                                                                          | EPH3300121                                                                          | EPH3400121                                                                          | EPH3500121                                                                          | EPH3600121                                                                        | EPH3700121                                                                            |
| <input type="checkbox"/> cream                 | EPH3200123                                                                          | EPH3300123                                                                          | EPH3400123                                                                          | EPH3500123                                                                          | EPH3600123                                                                        | EPH3700123                                                                            |
|                                                |    |    |    |    |  |    |
| <b>Without cover frame</b>                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                       |
| <input type="checkbox"/> white                 | EPH3270121                                                                          | EPH3300721                                                                          | EPH3470121                                                                          |                                                                                     | EPH3670121                                                                        | EPH3770121                                                                            |
| <input type="checkbox"/> cream                 | EPH3270123                                                                          | EPH3300723                                                                          | EPH3470123                                                                          |                                                                                     | EPH3670123                                                                        | EPH3770123                                                                            |
| <input checked="" type="checkbox"/> anthracite | EPH3200171                                                                          | EPH3300171                                                                          | EPH3400171                                                                          | EPH3500171                                                                          | EPH3600171                                                                        | EPH3700171                                                                            |
| <input checked="" type="checkbox"/> steel      | EPH3200162                                                                          | EPH3300162                                                                          | EPH3400162                                                                          | EPH3500162                                                                          | EPH3600162                                                                        | EPH3700162                                                                            |
| <input type="checkbox"/> aluminium             | EPH3200161                                                                          | EPH3300161                                                                          | EPH3400161                                                                          | EPH3500161                                                                          | EPH3600161                                                                        | EPH3700161                                                                            |
| <input checked="" type="checkbox"/> bronze     | EPH3200169                                                                          | EPH3300169                                                                          | EPH3400169                                                                          | EPH3500169                                                                          | EPH3600169                                                                        | EPH3700169                                                                            |
|                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                       |
| Intermediate (4 dB)                            |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                       |
|                                                | TV                                                                                  | TV-R                                                                                | TV-SAT                                                                              | TV-R-SAT                                                                            |                                                                                   | SAT                                                                                   |
|                                                |  |  |  |  |                                                                                   |  |
| <b>With cover frame</b>                        |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                       |
| <input type="checkbox"/> white                 | EPH3200221                                                                          | EPH3300221                                                                          | EPH3400221                                                                          | EPH3500221                                                                          |                                                                                   | EPH3700221                                                                            |
| <input type="checkbox"/> cream                 | EPH3200223                                                                          | EPH3300223                                                                          | EPH3400223                                                                          | EPH3500223                                                                          |                                                                                   | EPH3700223                                                                            |
|                                                |  |  |  |  |                                                                                   |  |
| <b>Without cover frame</b>                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                       |
| <input checked="" type="checkbox"/> anthracite | EPH3200271                                                                          | EPH3300271                                                                          | EPH3400271                                                                          | EPH3500271                                                                          |                                                                                   | EPH3700271                                                                            |
| <input checked="" type="checkbox"/> steel      | EPH3200262                                                                          | EPH3300262                                                                          | EPH3400262                                                                          | EPH3500262                                                                          |                                                                                   | EPH3700262                                                                            |
| <input type="checkbox"/> aluminium             | EPH3200261                                                                          | EPH3300261                                                                          | EPH3400261                                                                          | EPH3500261                                                                          |                                                                                   | EPH3700261                                                                            |
| <input checked="" type="checkbox"/> bronze     | EPH3200269                                                                          | EPH3300269                                                                          | EPH3400269                                                                          | EPH3500269                                                                          |                                                                                   | EPH3700269                                                                            |
|                                                |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                       |
| Intermediate (8 dB)                            |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                       |
|                                                | TV                                                                                  | TV-R                                                                                | TV-SAT                                                                              | TV-R-SAT                                                                            |                                                                                   |                                                                                       |
|                                                |  |  |  |  |                                                                                   |                                                                                       |
| <b>With cover frame</b>                        |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                       |
| <input type="checkbox"/> white                 | EPH3200321                                                                          | EPH3300321                                                                          | EPH3400321                                                                          | EPH3500321                                                                          |                                                                                   |                                                                                       |
| <input type="checkbox"/> cream                 | EPH3200323                                                                          | EPH3300323                                                                          | EPH3400323                                                                          | EPH3500323                                                                          |                                                                                   |                                                                                       |
|                                                |  |  |  |  |                                                                                   |                                                                                       |
| <b>Without cover frame</b>                     |                                                                                     |                                                                                     |                                                                                     |                                                                                     |                                                                                   |                                                                                       |
| <input type="checkbox"/> white                 | EPH3270321                                                                          |                                                                                     | EPH3470321                                                                          |                                                                                     |                                                                                   |                                                                                       |
| <input type="checkbox"/> cream                 | EPH3270323                                                                          |                                                                                     | EPH3470323                                                                          |                                                                                     |                                                                                   |                                                                                       |
| <input checked="" type="checkbox"/> anthracite | EPH3200371                                                                          | EPH3300371                                                                          | EPH3400371                                                                          | EPH3500371                                                                          |                                                                                   |                                                                                       |
| <input checked="" type="checkbox"/> steel      | EPH3200362                                                                          | EPH3300362                                                                          | EPH3400362                                                                          | EPH3500362                                                                          |                                                                                   |                                                                                       |
| <input type="checkbox"/> aluminium             | EPH3200361                                                                          | EPH3300361                                                                          | EPH3400361                                                                          | EPH3500361                                                                          |                                                                                   |                                                                                       |
| <input checked="" type="checkbox"/> bronze     | EPH3200369                                                                          | EPH3300369                                                                          | EPH3400369                                                                          | EPH3500369                                                                          |                                                                                   |                                                                                       |

| Individual (1 dB)                              |                                                                                     |
|------------------------------------------------|-------------------------------------------------------------------------------------|
| Type of connector                              | TV-SAT IEC Male + F                                                                 |
|                                                |  |
| <b>With cover frame</b>                        |                                                                                     |
| <input type="checkbox"/> white                 | EPH3400421                                                                          |
| <input type="checkbox"/> cream                 | EPH3400423                                                                          |
|                                                |  |
| <b>Without cover frame</b>                     |                                                                                     |
|                                                |                                                                                     |
| <input checked="" type="checkbox"/> anthracite | EPH3400471                                                                          |
| <input checked="" type="checkbox"/> steel      | EPH3400462                                                                          |
| <input type="checkbox"/> aluminium             | EPH3400461                                                                          |
| <input checked="" type="checkbox"/> bronze     | EPH3400469                                                                          |

# Communication outlets

## Data and telephone outlets

|           | Single<br>RJ11                                                                    | RJ45<br>Cat.5e UTP                                                                | RJ45<br>Cat.5e STP                                                                | RJ45<br>Cat.6 UTP                                                                 |
|-----------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| Terminals | Screw                                                                             | IDC                                                                               | IDC                                                                               | IDC                                                                               |
|           |  |  |  |  |

### With cover frame

|                                |                                                                                   |                                                                                   |                                                                                   |                                                                                   |
|--------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|
| <input type="checkbox"/> white | EPH4100121                                                                        | EPH4300121                                                                        | EPH5000121                                                                        | EPH4700121                                                                        |
| <input type="checkbox"/> cream | EPH4100123                                                                        | EPH4300123                                                                        | EPH5000123                                                                        | EPH4700123                                                                        |
|                                |  |  |  |  |

### Without cover frame

|                                     |            |            |            |            |
|-------------------------------------|------------|------------|------------|------------|
| <input type="checkbox"/> white      | EPH4170121 | EPH4370121 |            | EPH4770121 |
| <input type="checkbox"/> cream      | EPH4170123 | EPH4370123 |            | EPH4770123 |
| <input type="checkbox"/> anthracite | EPH4100171 | EPH4300171 | EPH5000171 | EPH4700171 |
| <input type="checkbox"/> steel      | EPH4100162 | EPH4300162 | EPH5000162 | EPH4700162 |
| <input type="checkbox"/> aluminium  | EPH4100161 | EPH4300161 | EPH5000161 | EPH4700161 |
| <input type="checkbox"/> bronze     | EPH4100169 | EPH4300169 | EPH5000169 | EPH4700169 |

|           | Double<br>RJ11                                                                      | RJ45<br>Cat.5e UTP                                                                  |  | RJ45<br>Cat.6 UTP                                                                   | RJ45 + RJ11<br>Cat.6 UTP                                                              | RJ45 + RJ12<br>Cat.5e UTP                                                             |
|-----------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| Terminals | Screw                                                                               | IDC                                                                                 |  | IDC                                                                                 | IDC - Screw                                                                           | IDC                                                                                   |
|           |  |  |  |  |  |  |

### With cover frame

|                                |                                                                                     |                                                                                     |  |                                                                                     |                                                                                       |                                                                                       |
|--------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|--|-------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|
| <input type="checkbox"/> white | EPH4200121                                                                          | EPH4400121                                                                          |  | EPH4800121                                                                          | EPH5200121                                                                            | EPH4900121                                                                            |
| <input type="checkbox"/> cream | EPH4200123                                                                          | EPH4400123                                                                          |  | EPH4800123                                                                          | EPH5200123                                                                            | EPH4900123                                                                            |
|                                |  |  |  |  |  |  |

### Without cover frame

|                                     |            |            |  |            |            |            |
|-------------------------------------|------------|------------|--|------------|------------|------------|
| <input type="checkbox"/> white      | EPH4270121 | EPH4470121 |  | EPH4870121 | EPH5270121 |            |
| <input type="checkbox"/> cream      | EPH4270123 | EPH4470123 |  | EPH4870123 | EPH5270123 |            |
| <input type="checkbox"/> anthracite | EPH4200171 | EPH4400171 |  | EPH4800171 | EPH5200171 | EPH4900171 |
| <input type="checkbox"/> steel      | EPH4200162 | EPH4400162 |  | EPH4800162 | EPH5200162 | EPH4900162 |
| <input type="checkbox"/> aluminium  | EPH4200161 | EPH4400161 |  | EPH4800161 | EPH5200161 | EPH4900161 |
| <input type="checkbox"/> bronze     | EPH4200169 | EPH4400169 |  | EPH4800169 | EPH5200169 | EPH4900169 |

## Loudspeaker outlets

### Double loudspeaker outlets

#### Screwless terminals



### With cover frame

|                                |            |
|--------------------------------|------------|
| <input type="checkbox"/> white | EPH5700121 |
| <input type="checkbox"/> cream | EPH5700123 |

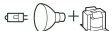


### Without cover frame

|                                     |            |
|-------------------------------------|------------|
| <input type="checkbox"/> white      | EPH5770121 |
| <input type="checkbox"/> cream      | EPH5770123 |
| <input type="checkbox"/> anthracite | EPH5700171 |
| <input type="checkbox"/> steel      | EPH5700162 |
| <input type="checkbox"/> aluminium  | EPH5700161 |
| <input type="checkbox"/> bronze     | EPH5700169 |

# Rotary dimmers and USB chargers

## Rotary dimmers - 230 V AC

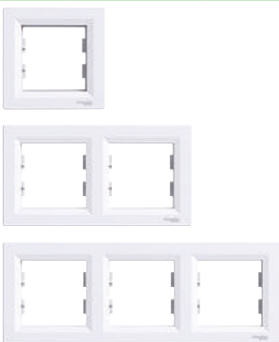
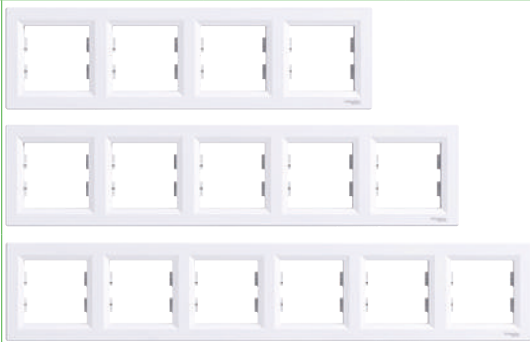
|                                                                                                                                     | 600 VA, 2-way                                                                     | 600 VA, 2-way<br>with locator lamp <sup>(1)</sup>                                 | 315 VA, 2-way                                                                      |
|-------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
|                                                                                                                                     | <b>Screw terminals (pillar type)</b>                                              |                                                                                   |                                                                                    |
|                                                                                                                                     |  |  |  |
|                                                                                                                                     | <b>With cover frame</b>                                                           |                                                                                   |                                                                                    |
| <input type="checkbox"/> white                                                                                                      | EPH6400121                                                                        | EPH6500121                                                                        | EPH6600121                                                                         |
| <input type="checkbox"/> cream                                                                                                      | EPH6400123                                                                        | EPH6500123                                                                        | EPH6600123                                                                         |
|                                                                                                                                     |  |  |  |
|                                                                                                                                     | <b>Without cover frame</b>                                                        |                                                                                   |                                                                                    |
| <input type="checkbox"/> white                                                                                                      | EPH6470121                                                                        | EPH6570121                                                                        | EPH6670121                                                                         |
| <input type="checkbox"/> cream                                                                                                      | EPH6470123                                                                        | EPH6570123                                                                        | EPH6670123                                                                         |
| <input checked="" type="checkbox"/> anthracite                                                                                      | EPH6400171                                                                        | EPH6500171                                                                        | EPH6600171                                                                         |
| <input checked="" type="checkbox"/> steel                                                                                           | EPH6400162                                                                        | EPH6500162                                                                        | EPH6600162                                                                         |
| <input checked="" type="checkbox"/> aluminium                                                                                       | EPH6400161                                                                        | EPH6500161                                                                        | EPH6600161                                                                         |
| <input checked="" type="checkbox"/> bronze                                                                                          | EPH6400169                                                                        | EPH6500169                                                                        | EPH6600169                                                                         |
| Others characteristics                                                                                                              |                                                                                   |                                                                                   |                                                                                    |
| Short-circuit protection                                                                                                            | Fuse F6, 3 AH - 250 V                                                             |                                                                                   | Electronic                                                                         |
| Loads                                                                                                                               |                                                                                   |                                                                                   |                                                                                    |
| 230 V AC incandescent lamps                       | 40-600 W                                                                          | 40-600 W                                                                          | 20-315 W                                                                           |
| 230 V AC halogen lamps                           | 40-600 W                                                                          | 40-600 W                                                                          | 20-315 W                                                                           |
| LV halogen lamps with ferromagnetic transformer  | 40-600 VA                                                                         | 40-600 VA                                                                         | -                                                                                  |
| LV halogen lamps with electronic transformer     | -                                                                                 | -                                                                                 | 20-315 VA                                                                          |

(1) Locator lamp is under the rotary control button.

## USB chargers

|                                                | Double USB charger type A,<br>2.1 A or 2 x 1.05 A                                   | Double USB charger type A + C,<br>2.4 A or 2 x 1.2 A                                |
|------------------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
|                                                |  |  |
| <input type="checkbox"/> white                 | EPH2700221                                                                          | EPH2700321                                                                          |
| <input type="checkbox"/> cream                 | EPH2700223                                                                          | EPH2700323                                                                          |
| <input checked="" type="checkbox"/> anthracite | EPH2700271                                                                          | EPH2700371                                                                          |
| <input checked="" type="checkbox"/> steel      | EPH2700262                                                                          | EPH2700362                                                                          |
| <input checked="" type="checkbox"/> aluminium  | EPH2700261                                                                          | EPH2700361                                                                          |
| <input checked="" type="checkbox"/> bronze     | EPH2700269                                                                          | EPH2700369                                                                          |

## Cover frames

|                   | 1 gang                                                                            | 2 gang     | 3 gang     | 4 gang                                                                             | 5 gang     | 6 gang     |
|-------------------|-----------------------------------------------------------------------------------|------------|------------|------------------------------------------------------------------------------------|------------|------------|
| <b>Horizontal</b> |                                                                                   |            |            |                                                                                    |            |            |
|                   |  |            |            |  |            |            |
| white             | EPH5800121                                                                        | EPH5800221 | EPH5800321 | EPH5800421                                                                         | EPH5800521 | EPH5800621 |
| cream             | EPH5800123                                                                        | EPH5800223 | EPH5800323 | EPH5800423                                                                         | EPH5800523 | EPH5800623 |
| anthracite        | EPH5800171                                                                        | EPH5800271 | EPH5800371 | EPH5800471                                                                         | EPH5800571 | EPH5800671 |
| steel             | EPH5800162                                                                        | EPH5800262 | EPH5800362 | EPH5800462                                                                         | EPH5800562 | EPH5800662 |
| aluminium         | EPH5800161                                                                        | EPH5800261 | EPH5800361 | EPH5800461                                                                         | EPH5800561 | EPH5800661 |
| bronze            | EPH5800169                                                                        | EPH5800269 | EPH5800369 | EPH5800469                                                                         | EPH5800569 | EPH5800669 |

|                 |  | 2 gang                                                                             | 3 gang                                                                             |
|-----------------|--|------------------------------------------------------------------------------------|------------------------------------------------------------------------------------|
| <b>Vertical</b> |  |                                                                                    |                                                                                    |
|                 |  |  |  |
| white           |  | EPH5810221                                                                         | EPH5810321                                                                         |
| cream           |  | EPH5810223                                                                         | EPH5810323                                                                         |
| anthracite      |  | EPH5810271                                                                         | EPH5810371                                                                         |
| steel           |  | EPH5810262                                                                         | EPH5810362                                                                         |
| aluminium       |  | EPH5810261                                                                         | EPH5810361                                                                         |
| bronze          |  | EPH5810269                                                                         | EPH5810369                                                                         |

## Surface-mounted boxes

|                                      | 1 gang                                                                              | Extension multi-gang                                                                |
|--------------------------------------|-------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| <b>Screwless and screw terminals</b> |                                                                                     |                                                                                     |
|                                      |  |  |
| white                                | EPH6100121                                                                          | EPH6100221                                                                          |
| cream                                | EPH6100123                                                                          | EPH6100223                                                                          |
| anthracite                           | EPH6100171                                                                          | EPH6100271                                                                          |
| steel                                | EPH6100162                                                                          | EPH6100262                                                                          |
| aluminium                            | EPH6100161                                                                          | EPH6100261                                                                          |
| bronze                               | EPH6100169                                                                          | EPH6100269                                                                          |

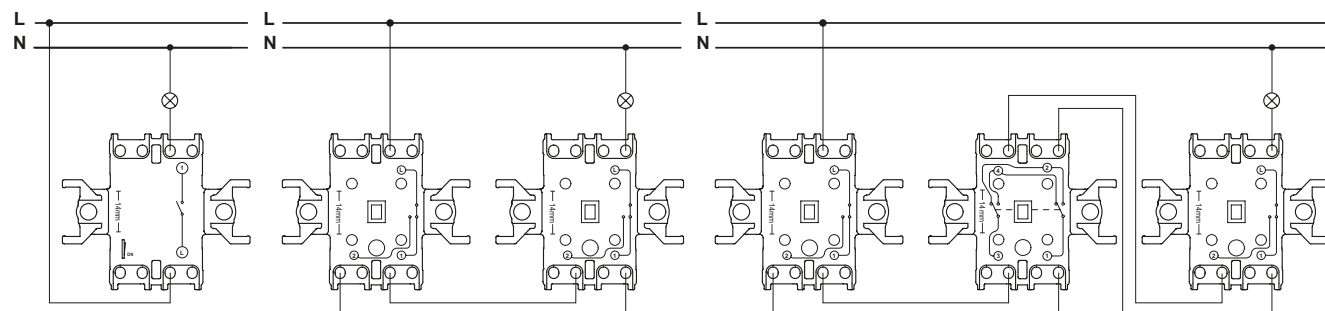
## Blind covers

|                            |  |
|----------------------------|---------------------------------------------------------------------------------------|
| <b>With cover frame</b>    |                                                                                       |
| white                      | EPH5600121                                                                            |
| cream                      | EPH5600123                                                                            |
|                            |  |
| <b>Without cover frame</b> |                                                                                       |
| white                      | EPH5670121                                                                            |
| cream                      | EPH5670123                                                                            |
| anthracite                 | EPH5600171                                                                            |
| steel                      | EPH5600162                                                                            |
| aluminium                  | EPH5600161                                                                            |
| bronze                     | EPH5600169                                                                            |

# Technical information

## Switches and push-buttons

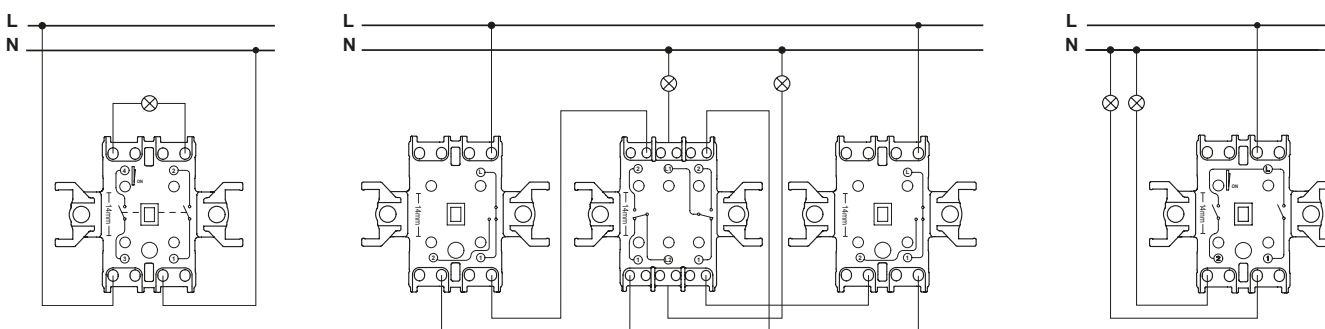
### Connection examples



1-way switch

Two 2-way switches

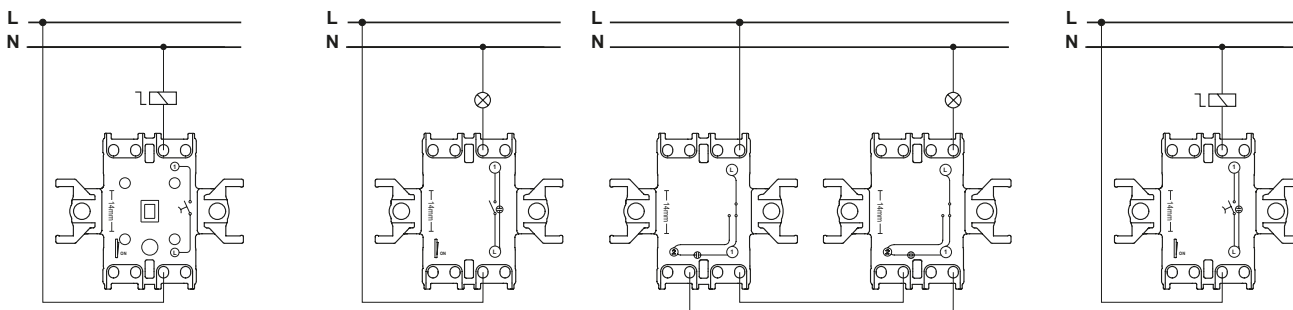
Two 2-way switches + 1 intermediate switch



2-pole switch

Two 2-way switches + one double 2-way switch acting on two different loads

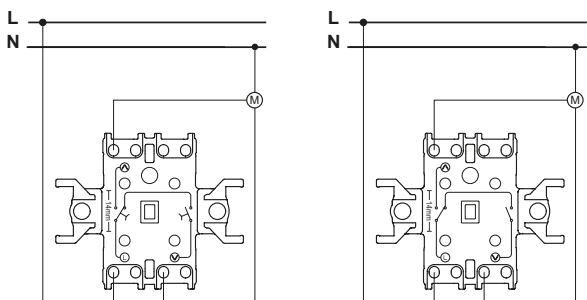
2-circuit switch



Push-button

1-way switch  
with locator lamp

Two 2-way switches with locator lamps

Push-button  
with locator lamp

Roller blind push-button

Roller blind switch



# Technical information

## Dimmers

### Rotary electronic dimmer

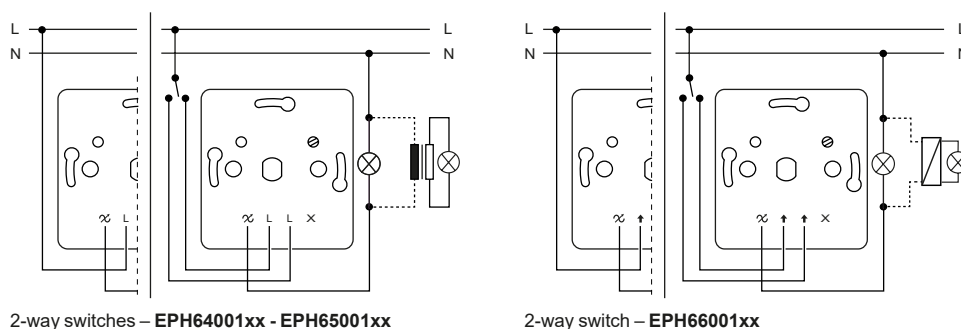
#### Installation

You must reduce the maximum allowed load due to the decreased heat dissipation when the device is not mounted into a single standard flushmounted mounting box.

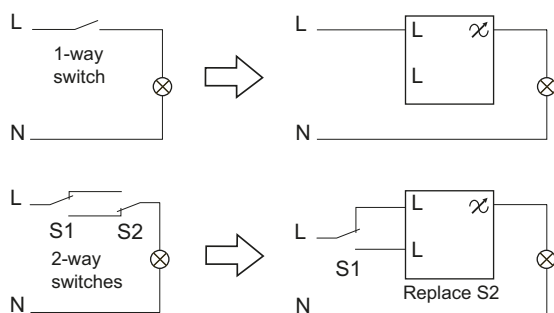
| Load reduction by | Mounted in cavity walls <sup>(1)</sup> | Several installed together in combination <sup>(1)</sup> | In 1-gang or 2-gang surface-mounted housing | In 3-gang surface-mounted housing |
|-------------------|----------------------------------------|----------------------------------------------------------|---------------------------------------------|-----------------------------------|
| 25 %              | ■                                      | ■                                                        |                                             |                                   |
| 30 %              |                                        |                                                          | ■                                           |                                   |
| 50 %              |                                        |                                                          |                                             | ■                                 |

(1) If several factors apply, add the load reductions together.

#### Connections



#### Substitution examples



# Technical information

## Antenna outlets

| Type                        |        |     | TV                       |                      |                          | TV-R                     |                      |                      |
|-----------------------------|--------|-----|--------------------------|----------------------|--------------------------|--------------------------|----------------------|----------------------|
|                             |        |     | Ending<br>1 dB           | Intermediate<br>4 dB | Intermediate<br>8 dB     | Ending<br>1 dB           | Intermediate<br>4 dB | Intermediate<br>8 dB |
|                             |        |     | EPH32001xx<br>EPH32701xx | EPH32002xx           | EPH32003xx<br>EPH32703xx | EPH33001xx<br>EPH33007xx | EPH33002xx           | EPH33003xx           |
| Loss                        |        | dB  | 1                        | 4                    | 8                        | 1                        | 4                    | 8                    |
| Operating<br>Frequency      | SAT    | MHz | -                        | -                    | -                        | -                        | -                    | -                    |
|                             | TV/VHF |     | 5-862                    | 5-862                | 5-862                    | 118-470                  | 118-470              | 118-470              |
|                             | TV/UHF |     | 5-862                    | 5-862                | 5-862                    | 470-830                  | 470-830              | 470-830              |
|                             | R      |     | -                        | -                    | -                        | 10-108                   | 10-108               | 10-108               |
| Pass through<br>attenuation | SAT    | dB  | -                        | -                    | -                        | -                        | -                    | -                    |
|                             | TV/VHF |     | 1                        | 4                    | 8                        | 1.5                      | 3.7                  | 9.7                  |
|                             | TV/UHF |     | 1                        | 4                    | 8                        | 2.8                      | 4.6                  | 9.8                  |
|                             | R      |     | -                        | -                    | -                        | 11.1                     | 9.3                  | 8.1                  |
| Outlet atenuation           |        | dB  | 1                        | 4                    | 8                        | 0.5                      | 0.5                  | 0.5                  |
| DC Current                  |        |     | -                        | -                    | -                        | -                        | -                    | -                    |
| Outlets/line                |        |     | -                        | -                    | -                        | 1                        | 4                    | 4                    |

| Type                        |        |     | TV-SAT                   |                      |                          |                    | TV-R-SAT       |                      |                      |
|-----------------------------|--------|-----|--------------------------|----------------------|--------------------------|--------------------|----------------|----------------------|----------------------|
|                             |        |     | Ending<br>1 db           | Intermediate<br>4 dB | Intermediate<br>8 dB     | Individual<br>1 dB | Ending<br>1 db | Intermediate<br>4 dB | Intermediate<br>8 dB |
|                             |        |     | EPH34001xx<br>EPH34701xx | EPH34002xx           | EPH34003xx<br>EPH34703xx | EPH34004xx         | EPH35001xx     | EPH35002xx           | EPH35003xx           |
| Loss                        |        | dB  | 1                        | 4                    | 8                        | 1                  | 1              | 4                    | 8                    |
| Operating<br>Frequency      | SAT    | MHz | 950-2400                 | 950-2400             | 950-2400                 | 950-2400           | 950-2400       | 950-2400             | 950-2400             |
|                             | TV/VHF |     | 118-470                  | 118-470              | 118-470                  | 118-470            | 118-470        | 118-470              | 118-470              |
|                             | TV/UHF |     | 470-830                  | 470-830              | 470-830                  | 470-830            | 470-830        | 470-830              | 470-830              |
|                             | R      |     | -                        | -                    | -                        | -                  | 10-108         | 10-108               | 10-108               |
| Pass through<br>attenuation | SAT    | dB  | 13                       | 12.1                 | 10.3                     | 13                 | 4.1            | 4.2                  | 4.3                  |
|                             | TV/VHF |     | 2.2                      | 4.5                  | 10.8                     | 2.2                | 1.5            | 4.9                  | 11.1                 |
|                             | TV/UHF |     | 1                        | 4.8                  | 12.3                     | 1                  | 2.7            | 5.1                  | 11.6                 |
|                             | R      |     | -                        | -                    | -                        | -                  | 14.8           | 16.8                 | 15.2                 |
| Outlet atenuation           |        | dB  | -                        | 0.5                  | 0.5                      | -                  | -              | 0.5                  | 0.5                  |
| DC Current                  |        |     | in SAT outlet            | in SAT outlet        | in SAT outlet            | in SAT outlet      | in SAT outlet  | in SAT outlet        | in SAT outlet        |
| Outlets/line                |        |     | 1                        | 4                    | 4                        | 1                  | 1              | 4                    | 4                    |

| Type                        |        |     | TV-SAT-SAT               | SAT                      |                      |
|-----------------------------|--------|-----|--------------------------|--------------------------|----------------------|
|                             |        |     | Ending<br>1 dB           | Ending<br>1 db           | Intermediate<br>4 dB |
|                             |        |     | EPH36001xx<br>EPH36701xx | EPH37001xx<br>EPH37701xx | EPH37002xx           |
| Loss                        |        | dB  | 1                        | 1                        | 4                    |
| Operating<br>Frequency      | SAT    | MHz | 950-2400                 | 950-2400                 | 950-2400             |
|                             | TV/VHF |     | 118-470                  | 118-470                  | 118-470              |
|                             | TV/UHF |     | 470-830                  | 470-830                  | 470-830              |
|                             | R      |     | -                        | 10-108                   | 10-108               |
| Pass through<br>attenuation | SAT    | dB  | 13                       | 4.1                      | 4.2                  |
|                             | TV/VHF |     | 2.2                      | 1.5                      | 4.9                  |
|                             | TV/UHF |     | 1                        | 2.7                      | 5.1                  |
|                             | R      |     | -                        | 14.8                     | 16.8                 |
| Outlet atenuation           |        | dB  | -                        | -                        | 0.5                  |
| DC Current                  |        |     | in SAT outlet            | in SAT outlet            | in SAT outlet        |
| Outlets/line                |        |     | 1                        | 1                        | 4                    |

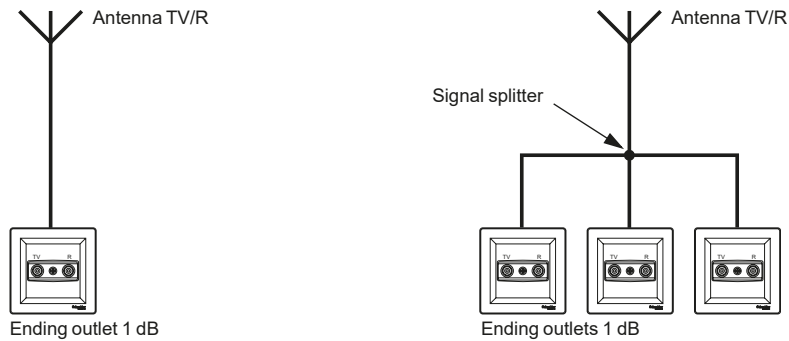
Only one of the outlets in "Ending TV / R outlet" can also be used as individual one.

Only the cable connected outlet in "Individual TV / SAT outlet" can be used as ending one in linear installation.

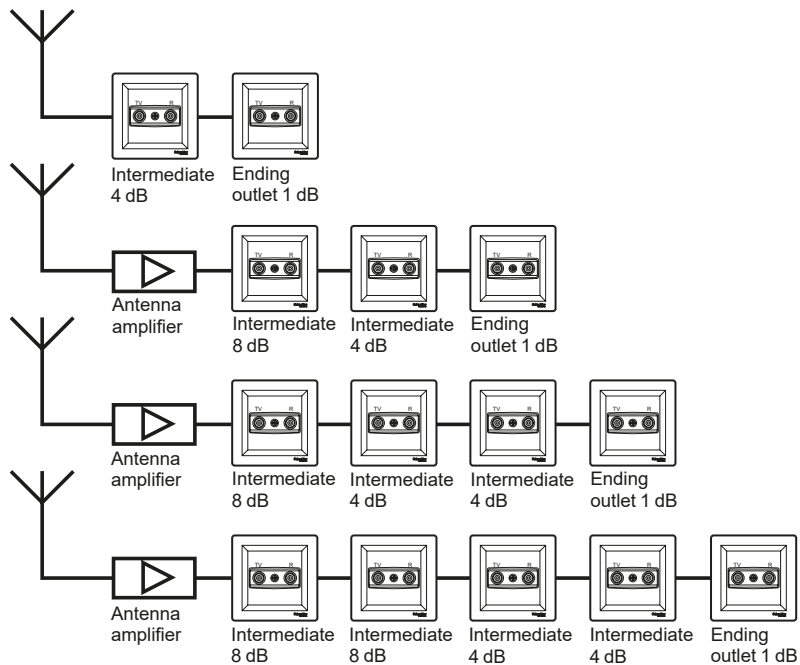
# Technical information

## Antenna outlets

### TV/R applications



**Linear installation inserts intermediate 4 dB, 8 dB and end of line 1 dB**  
(always in the end)

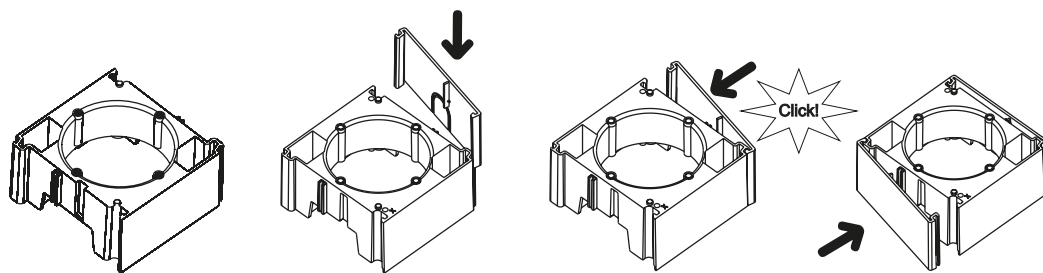


# Technical information

## Surface-mounted boxes

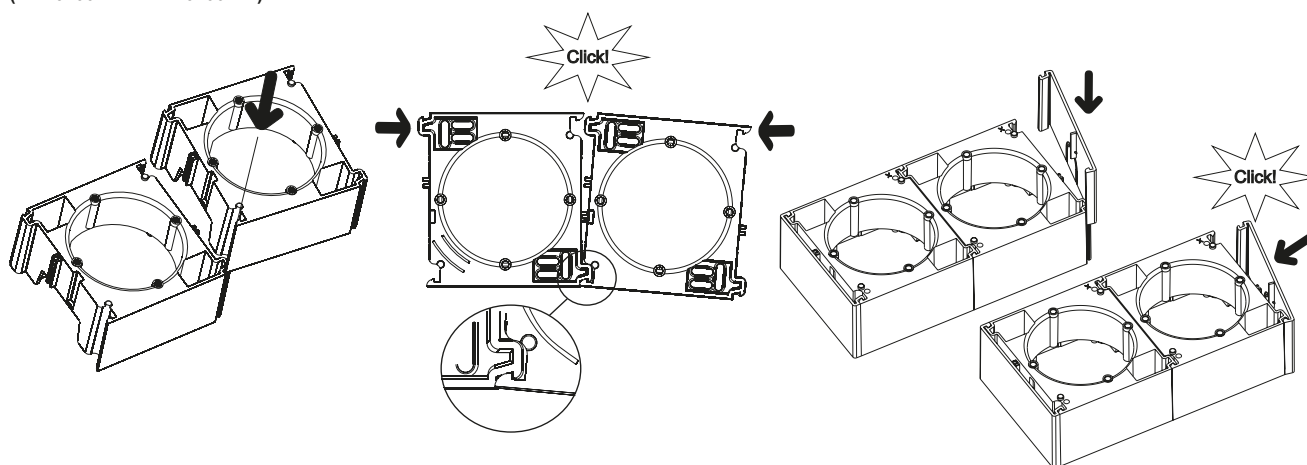
### 1 gang mounting

(EPH61001xx)

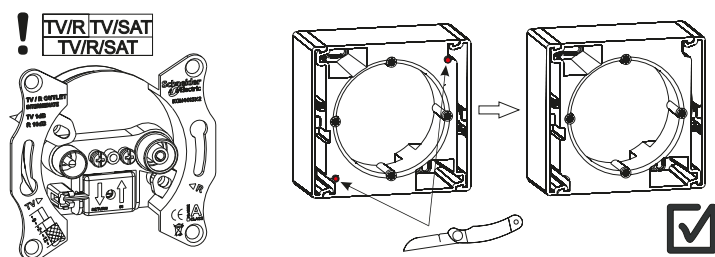


### Multi-gang mounting

(EPH61001xx + EPH61002xx)

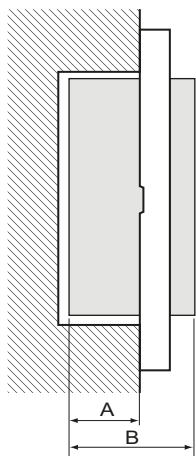


### Mounting with TV/R, TV/SAT, TV/R/SAT outlets



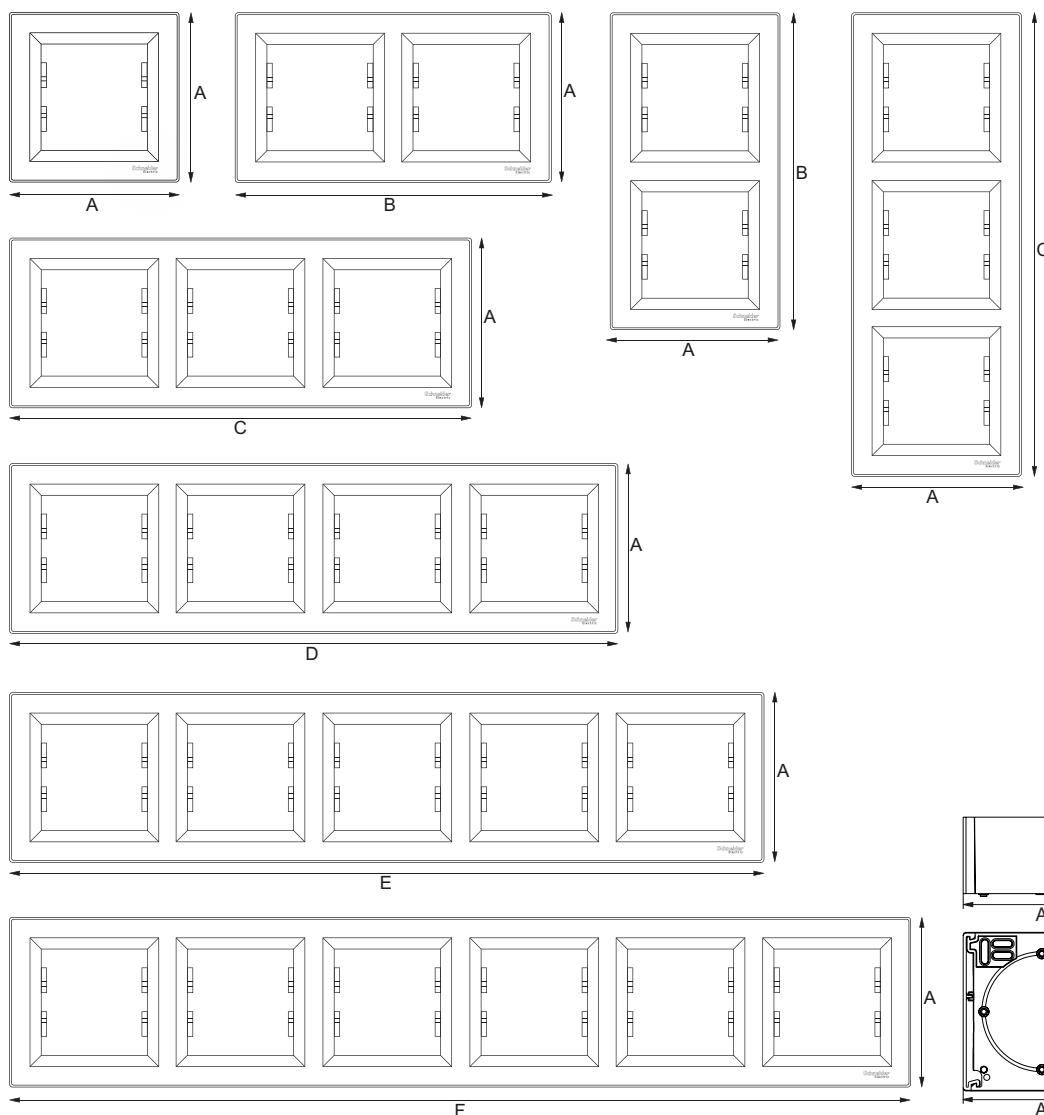
# Technical information

## Dimensions



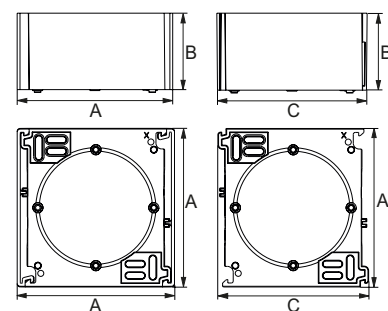
A: Embedding depth  
B: Depth

| Ref.       | A<br>(mm) | B<br>(mm) | Ref.       | A<br>(mm) | B<br>(mm) | Ref.       | A<br>(mm) | B<br>(mm) | Ref.       | A<br>(mm) | B<br>(mm) |
|------------|-----------|-----------|------------|-----------|-----------|------------|-----------|-----------|------------|-----------|-----------|
| EPH01001xx | 28        | 43        | EPH13001xx | 28        | 43        | EPH29005xx | 32        | 42        | EPH41001xx | 29        | 38        |
| EPH01002xx | 28        | 43        | EPH13003xx | 28        | 43        | EPH30001xx | 32        | 42        | EPH42001xx | 29        | 38        |
| EPH01003xx | 28        | 43        | EPH13005xx | 28        | 43        | EPH31001xx | 32        | 47        | EPH43001xx | 27        | 36        |
| EPH02001xx | 28        | 43        | EPH14001xx | 28        | 43        | EPH31003xx | 32        | 42        | EPH44001xx | 27        | 36        |
| EPH02003xx | 28        | 43        | EPH14003xx | 28        | 43        | EPH32001xx | 28        | 38        | EPH47001xx | 27        | 36        |
| EPH03001xx | 28        | 43        | EPH14303xx | 28        | 43        | EPH32002xx | 28        | 38        | EPH48001xx | 27        | 36        |
| EPH03003xx | 28        | 43        | EPH15001xx | 28        | 43        | EPH32003xx | 28        | 38        | EPH49001xx | 27        | 36        |
| EPH04001xx | 28        | 43        | EPH15003xx | 28        | 43        | EPH33001xx | 28        | 38        | EPH50001xx | 39        | 48        |
| EPH04003xx | 28        | 43        | EPH16001xx | 28        | 43        | EPH33002xx | 28        | 38        | EPH56001xx | 26        | 35        |
| EPH04004xx | 28        | 43        | EPH16003xx | 28        | 43        | EPH33003xx | 28        | 38        | EPH57001xx | 26        | 43        |
| EPH05001xx | 28        | 43        | EPH17001xx | 28        | 43        | EPH34001xx | 29        | 42        | EPH62001xx | 29        | 52        |
| EPH05003xx | 28        | 43        | EPH17003xx | 28        | 43        | EPH34002xx | 29        | 42        | EPH63001xx | 29        | 52        |
| EPH06001xx | 28        | 43        | EPH18001xx | 28        | 43        | EPH34003xx | 29        | 42        | EPH64001xx | 29        | 49        |
| EPH06003xx | 28        | 43        | EPH19003xx | 28        | 43        | EPH34004xx | 29        | 42        | EPH65001xx | 29        | 49        |
| EPH07001xx | 28        | 43        | EPH28001xx | 32        | 42        | EPH35001xx | 29        | 42        | EPH66001xx | 29        | 49        |
| EPH08001xx | 28        | 43        | EPH28002xx | 32        | 42        | EPH35002xx | 29        | 42        | EPH97001xx | 23        | 46        |
| EPH08003xx | 28        | 43        | EPH28003xx | 32        | 48        | EPH35003xx | 29        | 42        | EPH97002xx | 23        | 46        |
| EPH09001xx | 28        | 43        | EPH28004xx | 32        | 42        | EPH36001xx | 29        | 42        | EPH98001xx | 23        | 46        |
| EPH11001xx | 28        | 43        | EPH29001xx | 32        | 42        | EPH37001xx | 29        | 42        | EPH98002xx | 23        | 46        |
| EPH11003xx | 28        | 43        | EPH29002xx | 32        | 42        | EPH37002xx | 29        | 42        | EPH99001xx | 23        | 46        |



Horizontal and vertical frames (mm)

| 1 gang | 2 gang | 3 gang | 4 gang | 5 gang | 6 gang |
|--------|--------|--------|--------|--------|--------|
| A      | B      | C      | D      | E      | F      |
| 83     | 154    | 225    | 296    | 367    | 439    |



Surface-mounted boxes (mm)

| 1 gang |    | Extension |    |    |
|--------|----|-----------|----|----|
| A      | B  | A         | B  | C  |
| 82     | 40 | 82        | 40 | 78 |



# Reference numbers

## Overview

| Ref.       | Pages | Ref.       | Pages | Ref.        | Pages | Ref.       | Pages | Ref.       | Pages |
|------------|-------|------------|-------|-------------|-------|------------|-------|------------|-------|
| EPH0100121 | 10    | EPH0400323 | 10    | EPH0800321  | 12    | EPH1400169 | 11    | EPH1700362 | 13    |
| EPH0100123 | 10    | EPH0400361 | 10    | EPH0800323  | 12    | EPH1400171 | 11    | EPH1700369 | 13    |
| EPH0100161 | 10    | EPH0400362 | 10    | EPH0800361  | 12    | EPH14001xx | 25    | EPH1700371 | 13    |
| EPH0100162 | 10    | EPH0400369 | 10    | EPH0800362  | 12    | EPH1400321 | 11    | EPH17003xx | 25    |
| EPH0100169 | 10    | EPH0400371 | 10    | EPH0800369  | 12    | EPH1400323 | 11    | EPH1770121 | 13    |
| EPH0100171 | 10    | EPH04003xx | 25    | EPH0800371  | 12    | EPH1400361 | 11    | EPH1770123 | 13    |
| EPH01001xx | 25    | EPH0400421 | 10    | EPH08003xx  | 25    | EPH1400362 | 11    | EPH1800121 | 13    |
| EPH0100221 | 10    | EPH0400423 | 10    | EPH08070121 | 12    | EPH1400369 | 11    | EPH1800123 | 13    |
| EPH0100223 | 10    | EPH0400461 | 10    | EPH08070123 | 12    | EPH1400371 | 11    | EPH1800161 | 13    |
| EPH0100261 | 10    | EPH0400462 | 10    | EPH0900121  | 12    | EPH14003xx | 25    | EPH1800162 | 13    |
| EPH0100262 | 10    | EPH0400469 | 10    | EPH0900123  | 12    | EPH1430321 | 11    | EPH1800169 | 13    |
| EPH0100269 | 10    | EPH0400471 | 10    | EPH0900161  | 12    | EPH1430323 | 11    | EPH1800171 | 13    |
| EPH0100271 | 10    | EPH04004xx | 25    | EPH0900162  | 12    | EPH1430361 | 11    | EPH18001xx | 25    |
| EPH01002xx | 25    | EPH0470121 | 10    | EPH0900169  | 12    | EPH1430362 | 11    | EPH1870121 | 13    |
| EPH0100321 | 10    | EPH0470123 | 10    | EPH0900171  | 12    | EPH1430369 | 11    | EPH1870123 | 13    |
| EPH0100323 | 10    | EPH0500121 | 10    | EPH09001xx  | 25    | EPH1430371 | 11    | EPH1900121 | 13    |
| EPH0100361 | 10    | EPH0500123 | 10    | EPH09070121 | 12    | EPH14303xx | 25    | EPH1900123 | 13    |
| EPH0100362 | 10    | EPH0500161 | 10    | EPH0970123  | 12    | EPH1470121 | 11    | EPH1900161 | 13    |
| EPH0100369 | 10    | EPH0500162 | 10    | EPH1100121  | 12    | EPH1470123 | 11    | EPH1900162 | 13    |
| EPH0100371 | 10    | EPH0500169 | 10    | EPH1100123  | 12    | EPH1500121 | 11    | EPH1900169 | 13    |
| EPH01003xx | 25    | EPH0500171 | 10    | EPH1100161  | 12    | EPH1500123 | 11    | EPH1900171 | 13    |
| EPH0170121 | 10    | EPH05001xx | 25    | EPH1100162  | 12    | EPH1500161 | 11    | EPH1900321 | 13    |
| EPH0170123 | 10    | EPH0500321 | 10    | EPH1100169  | 12    | EPH1500162 | 11    | EPH1900323 | 13    |
| EPH0200121 | 10    | EPH0500323 | 10    | EPH1100171  | 12    | EPH1500169 | 11    | EPH1900361 | 13    |
| EPH0200123 | 10    | EPH0500361 | 10    | EPH11001xx  | 25    | EPH1500171 | 11    | EPH1900362 | 13    |
| EPH0200161 | 10    | EPH0500362 | 10    | EPH1100321  | 12    | EPH15001xx | 25    | EPH1900369 | 13    |
| EPH0200162 | 10    | EPH0500369 | 10    | EPH1100323  | 12    | EPH1500321 | 11    | EPH1900371 | 13    |
| EPH0200169 | 10    | EPH0500371 | 10    | EPH1100361  | 12    | EPH1500323 | 11    | EPH19003xx | 25    |
| EPH0200171 | 10    | EPH05003xx | 25    | EPH1100362  | 12    | EPH1500361 | 11    | EPH2100121 | 10    |
| EPH02001xx | 25    | EPH0570121 | 10    | EPH1100369  | 12    | EPH1500362 | 11    | EPH2100123 | 10    |
| EPH0200321 | 10    | EPH0570123 | 10    | EPH1100371  | 12    | EPH1500369 | 11    | EPH2100161 | 10    |
| EPH0200323 | 10    | EPH0600121 | 10    | EPH11003xx  | 25    | EPH1500371 | 11    | EPH2100162 | 10    |
| EPH0200361 | 10    | EPH0600123 | 10    | EPH1170121  | 12    | EPH15003xx | 25    | EPH2100169 | 10    |
| EPH0200362 | 10    | EPH0600161 | 10    | EPH1170123  | 12    | EPH1570121 | 11    | EPH2100171 | 10    |
| EPH0200369 | 10    | EPH0600162 | 10    | EPH1300121  | 13    | EPH1570123 | 11    | EPH2170121 | 10    |
| EPH0200371 | 10    | EPH0600169 | 10    | EPH1300123  | 13    | EPH1600121 | 13    | EPH2170123 | 10    |
| EPH02003xx | 25    | EPH0600171 | 10    | EPH1300161  | 13    | EPH1600123 | 13    | EPH2700221 | 18    |
| EPH0270121 | 10    | EPH06001xx | 25    | EPH1300162  | 13    | EPH1600161 | 13    | EPH2700223 | 18    |
| EPH0270123 | 10    | EPH0600321 | 10    | EPH1300169  | 13    | EPH1600162 | 13    | EPH2700261 | 18    |
| EPH0300121 | 10    | EPH0600323 | 10    | EPH1300171  | 13    | EPH1600169 | 13    | EPH2700262 | 18    |
| EPH0300123 | 10    | EPH0600361 | 10    | EPH13001xx  | 25    | EPH1600171 | 13    | EPH2700269 | 18    |
| EPH0300161 | 10    | EPH0600362 | 10    | EPH1300321  | 13    | EPH16001xx | 25    | EPH2700271 | 18    |
| EPH0300162 | 10    | EPH0600369 | 10    | EPH1300323  | 13    | EPH1600321 | 13    | EPH2700321 | 18    |
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