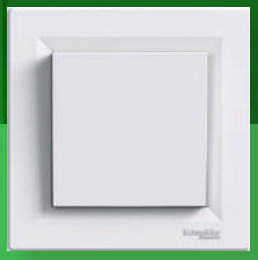
Asfora

Catalog 2022



LDG Electric Solutions

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

athracite, painted

aluminium, painted

steel, painted

6 colors

2 finishes

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 protect your customer from touching the metal parts under tension. IP44 products are often required in the bathroom and kitchen to protect from water splashes.

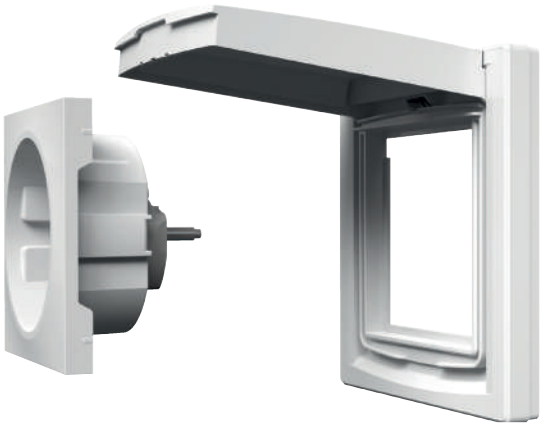
Socket outlet with lid

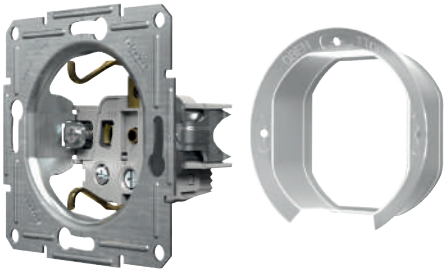
IP44 socket outlet with lid

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

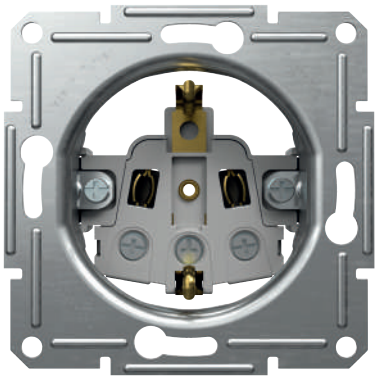
The new generation of inserts for switches and single socket outlets

New inserts – new and improved features!

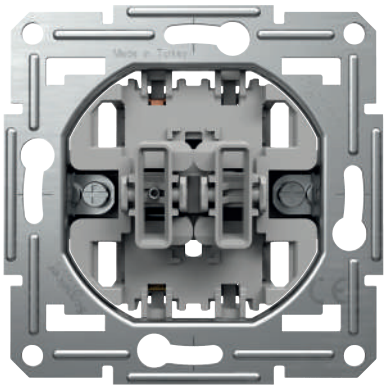
At Schneider Electric, we listen to your feedback and understand what you need to make your daily work routine easier and more efficient. This is why we recently improved the quality and functionality of inserts for the Asfora range. The updated Asfora range now features smaller, more compact inserts, 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

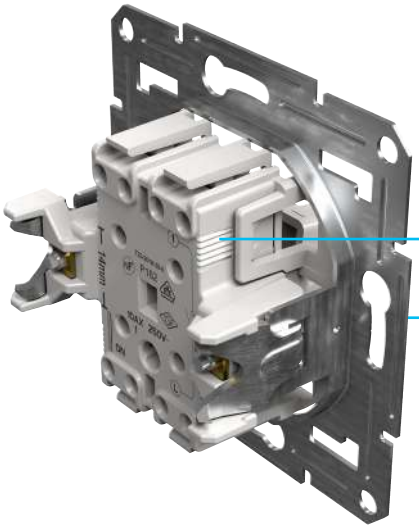


switch insert

Asfora pin earth

Asfora side earth

Smaller and more compact inserts



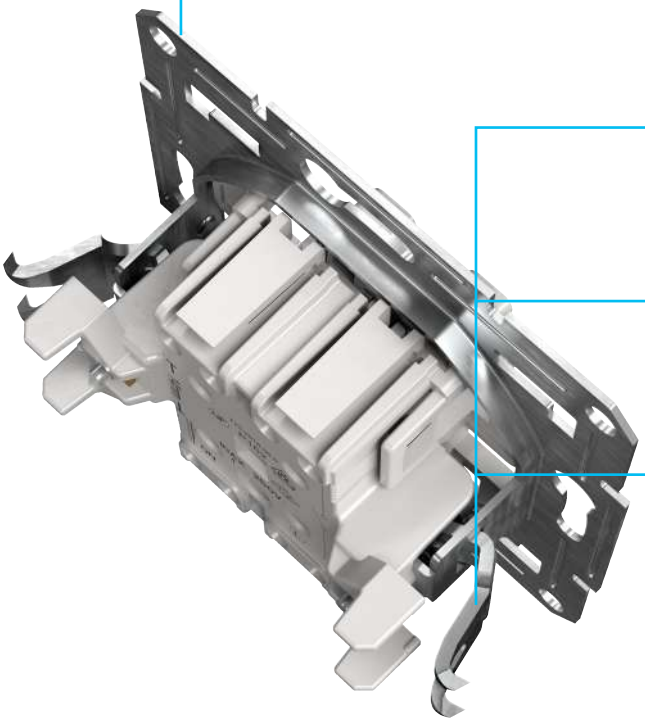
Smaller and more compact inserts
give better insert rotation on box screws, more space to manage wires in the box, and a better view inside the box

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.



Improved robustness of profiled fixing frame ensures a stable product, even if force is exerted to it.

Broader, profiled claws provide better stabilization

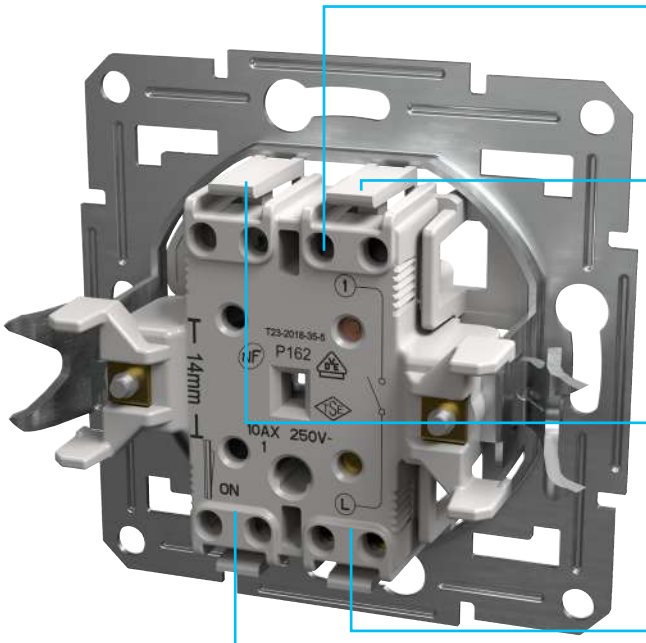
Claw-return function makes mounting and realignment easier than ever

Protected claws sharp edges are hidden

The claws are fully retracted in the sides of the housing

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.



Conical wire inlets
guide the wire directly and easily in place

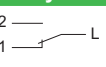
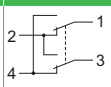
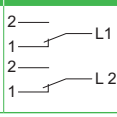
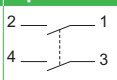
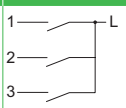
Wider release buttons
make it easier to release fastened wires for deinstallation

Release buttons rest position
makes it easier to enter the insert into the box

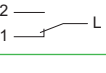
Wiring diagram
helps you to avoid wiring errors

ON marking
for easier and faster positioning of the product without testing

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							
white	**EPH0100121**	**EPH0400121**	**EPH0500121**	**EPH0300121**	**EPH0600121**	**EPH0200121**	
cream	**EPH0100123**	**EPH0400123**	**EPH0500123**	**EPH0300123**	**EPH0600123**	**EPH0200123**	
Without cover frame							
white	**EPH0170121**	**EPH0470121**	**EPH0570121**	**EPH0370121**	**EPH0670121**	**EPH0270121**	
cream	**EPH0170123**	**EPH0470123**	**EPH0570123**	**EPH0370123**	**EPH0670123**	**EPH0270123**	
anthracite	**EPH0100171**	**EPH0400171**	**EPH0500171**	**EPH0300171**	**EPH0600171**	**EPH0200171**	
steel	**EPH0100162**	**EPH0400162**	**EPH0500162**	**EPH0300162**	**EPH0600162**	**EPH0200162**	
aluminium	**EPH0100161**	**EPH0400161**	**EPH0500161**	**EPH0300161**	**EPH0600161**	**EPH0200161**	
bronze	**EPH0100169**	**EPH0400169**	**EPH0500169**	**EPH0300169**	**EPH0600169**	**EPH0200169**	
Screw terminals							
With cover frame							
white	**EPH0100321**	**EPH0400321**	**EPH0500321**	**EPH0300321**	**EPH0600321**	**EPH0200321**	**EPH2100121**
cream	**EPH0100323**	**EPH0400323**	**EPH0500323**	**EPH0300323**	**EPH0600323**	**EPH0200323**	**EPH2100123**
Without cover frame							
white							**EPH2170121**
cream							**EPH2170123**
anthracite	**EPH0100371**	**EPH0400371**	**EPH0500371**	**EPH0300371**	**EPH0600371**	**EPH0200371**	**EPH2100171**
steel	**EPH0100362**	**EPH0400362**	**EPH0500362**	**EPH0300362**	**EPH0600362**	**EPH0200362**	**EPH2100162**
aluminium	**EPH0100361**	**EPH0400361**	**EPH0500361**	**EPH0300361**	**EPH0600361**	**EPH0200361**	**EPH2100161**
bronze	**EPH0100369**	**EPH0400369**	**EPH0500369**	**EPH0300369**	**EPH0600369**	**EPH0200369**	**EPH2100169**

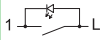
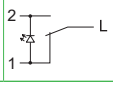
Switches IP44 - 10 AX - 250 V AC

	1-way	2-way
		
Screwless terminals		
With cover frame		
white	**EPH0100221**	**EPH0400421**
cream	**EPH0100223**	**EPH0400423**
anthracite	**EPH0100271**	**EPH0400471**
steel	**EPH0100262**	**EPH0400462**
aluminium	**EPH0100261**	**EPH0400461**
bronze	**EPH0100269**	**EPH0400469**

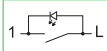
Characteristics

- 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

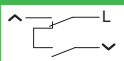
Switches with locator lamp 10 AX - 250 V AC

	1-way	2-way
		
Screwless terminals		
With cover frame		
white	**EPH1400121**	**EPH1500121**
cream	**EPH1400123**	**EPH1500123**
Without cover frame		
white	**EPH1470121**	**EPH1570121**
cream		**EPH1570123**
anthracite	**EPH1400171**	**EPH1500171**
steel	**EPH1400162**	**EPH1500162**
aluminium	**EPH1400161**	**EPH1500161**
bronze	**EPH1400169**	**EPH1500169**
Screw terminals		
With cover frame		
white	**EPH1400321**	**EPH1500321**
cream	**EPH1400323**	**EPH1500323**
Without cover frame		
anthracite	**EPH1400371**	**EPH1500371**
steel	**EPH1400362**	**EPH1500362**
aluminium	**EPH1400361**	**EPH1500361**
bronze	**EPH1400369**	**EPH1500369**

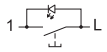
Switches with locator lamp 16 AX - 250 V AC

	1-way
	
Screw terminals	
With cover frame	
white	**EPH1430321**
cream	**EPH1430323**
Without cover frame	
anthracite	**EPH1430371**
steel	**EPH1430362**
aluminium	**EPH1430361**
bronze	**EPH1430369**

Roller blind switches 10 A - 250 V AC

	
Screwless terminals	
With cover frame	
white	**EPH1300521**
cream	**EPH1300523**
Without cover frame	
white	**EPH1370521**
cream	**EPH1370523**
anthracite	**EPH1300571**
steel	**EPH1300562**
aluminium	**EPH1300561**
bronze	**EPH1300569**

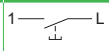
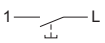
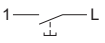
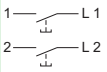
Key card switches 10 A - 250 V AC

	
Screwless terminals	
With cover frame	
white	**EPH6200121**
cream	**EPH6200123**
Without cover frame	
white	**EPH6270121**
cream	**EPH6270123**
anthracite	**EPH6200171**
steel	**EPH6200162**
aluminium	**EPH6200161**
bronze	**EPH6200169**

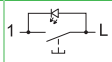
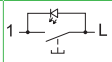
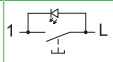
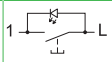
Characteristics

- 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

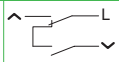
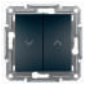
Push-buttons - 10 A - 250 V AC

	Single			Double
	1-way	1-way with "bell" symbol	1-way with "light" symbol	Double 1-way
				
Screwless terminals				
With cover frame				
white	**EPH0700121**	**EPH0800121**	**EPH0900121**	**EPH1100121**
cream	**EPH0700123**	**EPH0800123**	**EPH0900123**	**EPH1100123**
Without cover frame				
white	**EPH0770121**	**EPH0870121**	**EPH0970121**	**EPH1170121**
cream	**EPH0770123**	**EPH0870123**	**EPH0970123**	**EPH1170123**
anthracite	**EPH0700171**	**EPH0800171**	**EPH0900171**	**EPH1100171**
steel	**EPH0700162**	**EPH0800162**	**EPH0900162**	**EPH1100162**
aluminium	**EPH0700161**	**EPH0800161**	**EPH0900161**	**EPH1100161**
bronze	**EPH0700169**	**EPH0800169**	**EPH0900169**	**EPH1100169**
Screw terminals				
With cover frame				
white	**EPH0800321**			**EPH1100321**
cream	**EPH0800323**			**EPH1100323**
Without cover frame				
anthracite	**EPH0800371**			**EPH1100371**
steel	**EPH0800362**			**EPH1100362**
aluminium	**EPH0800361**			**EPH1100361**
bronze	**EPH0800369**			**EPH1100369**

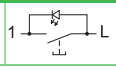
Push-buttons with locator lamp 10 A - 250 V AC

	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		**EPH1770121**	**EPH1870121**	
cream	**EPH1670123**	**EPH1770123**		
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**

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

	Single	Double [*]	Double PL standard [*]
Screw terminals			
With cover frame			
white	**EPH3000121**	**EPH9700121** [*]	**EPH9700221** [*]
cream	**EPH3000123**	**EPH9700123** [*]	**EPH9700223** [*]
anthracite			**EPH9700271** [*]
steel			**EPH9700262** [*]
aluminium			**EPH9700261** [*]
bronze			**EPH9700269** [*]
Without cover frame			
anthracite	**EPH3000171**		
steel	**EPH3000162**		
aluminium	**EPH3000161**		
bronze	**EPH3000169**		

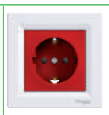
[*] Not compatible with frame system.

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 [*]	Single with red center plate	Double CZ, SK standards [*]	Double PL standard
Screw terminals							
With cover frame							
white	**EPH2800121**	**EPH2800221**	**EPH2800621**	**EPH2800321** [*]	**EPH2800421**	**EPH9800121** [*]	**EPH9800221** [*]
cream	**EPH2800123**	**EPH2800223**	**EPH2800623**	**EPH2800323** [*]	**EPH2800423**	**EPH9800123** [*]	**EPH9800223** [*]
anthracite				**EPH2800371** [*]		**EPH9800171** [*]	**EPH9800271** [*]
steel				**EPH2800362** [*]			**EPH9800262** [*]
aluminium				**EPH2800361** [*]			**EPH9800261** [*]
bronze				**EPH2800369** [*]			**EPH9800269** [*]
Without cover frame							
white	**EPH2870121**						**EPH9810221**
cream	**EPH2870123**						**EPH9810223**
anthracite	**EPH2800171**	**EPH2800271**	**EPH2800671**				**EPH9810271**
steel	**EPH2800162**	**EPH2800262**	**EPH2800662**				**EPH9810262**
aluminium	**EPH2800161**	**EPH2800261**	**EPH2800661**				**EPH9810261**
bronze	**EPH2800169**	**EPH2800269**	**EPH2800669**				**EPH9810269**
red	**EPH2870442**						

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

[*] Not compatible with frame system.

Cable outlets

Screw terminals	
With cover frame	
white	EPH5500121
cream	EPH5500123
Without cover frame	
white	
cream	
anthracite	EPH5500171
steel	EPH5500162
aluminium	EPH5500161
bronze	EPH5500169

Communication outlets

Antenna outlets

	Ending (1 dB)						Individual (1 dB)	
	TV	TV-R	TV-SAT	TV-R-SAT	TV-SAT-SAT	SAT		TV-SAT
Type of connector	IEC Male	IEC Male + Female	IEC Male + F	IEC Male + Female + F	IEC Male + F + F	F	Type of connector	IEC Male + F
With cover frame							**With cover frame**	
white	EPH3200121	EPH3300121	EPH3400121	EPH3500121	EPH3600121	EPH3700121	white	EPH3400421
cream	EPH3200123	EPH3300123	EPH3400123	EPH3500123	EPH3600123	EPH3700123	cream	EPH3400423
Without cover frame							**Without cover frame**	
white	EPH3270121	EPH3300721	EPH3470121		EPH3670121	EPH3770121		
cream	EPH3270123	EPH3300723	EPH3470123		EPH3670123	EPH3770123		
anthracite	EPH3200171	EPH3300171	EPH3400171	EPH3500171	EPH3600171	EPH3700171	anthracite	EPH3400471
steel	EPH3200162	EPH3300162	EPH3400162	EPH3500162	EPH3600162	EPH3700162	steel	EPH3400462
aluminium	EPH3200161	EPH3300161	EPH3400161	EPH3500161	EPH3600161	EPH3700161	aluminium	EPH3400461
bronze	EPH3200169	EPH3300169	EPH3400169	EPH3500169	EPH3600169	EPH3700169	bronze	EPH3400469

	Intermediate (4 dB)					
	TV	TV-R	TV-SAT	TV-R-SAT		SAT
With cover frame						
white	EPH3200221	EPH3300221	EPH3400221	EPH3500221		EPH3700221
cream	EPH3200223	EPH3300223	EPH3400223	EPH3500223		EPH3700223
Without cover frame						
anthracite	EPH3200271	EPH3300271	EPH3400271	EPH3500271		EPH3700271
steel	EPH3200262	EPH3300262	EPH3400262	EPH3500262		EPH3700262
aluminium	EPH3200261	EPH3300261	EPH3400261	EPH3500261		EPH3700261
bronze	EPH3200269	EPH3300269	EPH3400269	EPH3500269		EPH3700269

	Intermediate (8 dB)			
	TV	TV-R	TV-SAT	TV-R-SAT
With cover frame				
white	EPH3200321	EPH3300321	EPH3400321	EPH3500321
cream	EPH3200323	EPH3300323	EPH3400323	EPH3500323
Without cover frame				
white	EPH3270321		EPH3470321	
cream	EPH3270323		EPH3470323	
anthracite	EPH3200371	EPH3300371	EPH3400371	EPH3500371
steel	EPH3200362	EPH3300362	EPH3400362	EPH3500362
aluminium	EPH3200361	EPH3300361	EPH3400361	EPH3500361
bronze	EPH3200369	EPH3300369	EPH3400369	EPH3500369

Communication outlets

Data and telephone outlets

	Single			
	RJ11	RJ45 Cat.5e UTP	RJ45 Cat.5e STP	RJ45 Cat.6 UTP
Terminals	**Screw**	**IDC**	**IDC**	**IDC**
With cover frame				
white	**EPH4100121**	**EPH4300121**	**EPH5000121**	**EPH4700121**
cream	**EPH4100123**	**EPH4300123**	**EPH5000123**	**EPH4700123**
Without cover frame				
white	**EPH4170121**	**EPH4370121**		**EPH4770121**
cream	**EPH4170123**	**EPH4370123**		**EPH4770123**
anthracite	**EPH4100171**	**EPH4300171**	**EPH5000171**	**EPH4700171**
steel	**EPH4100162**	**EPH4300162**	**EPH5000162**	**EPH4700162**
aluminium	**EPH4100161**	**EPH4300161**	**EPH5000161**	**EPH4700161**
bronze	**EPH4100169**	**EPH4300169**	**EPH5000169**	**EPH4700169**

	Double					
	RJ11	RJ45 Cat.5e UTP		RJ45 Cat.6 UTP	RJ45 + RJ11 Cat.6 UTP	RJ45 + RJ12 Cat.5e UTP
Terminals	**Screw**	**IDC**		**IDC**	**IDC - Screw**	**IDC**
With cover frame						
white	**EPH4200121**	**EPH4400121**		**EPH4800121**	**EPH5200121**	**EPH4900121**
cream	**EPH4200123**	**EPH4400123**		**EPH4800123**	**EPH5200123**	**EPH4900123**
Without cover frame						
white	**EPH4270121**	**EPH4470121**		**EPH4870121**	**EPH5270121**	
cream	**EPH4270123**	**EPH4470123**		**EPH4870123**	**EPH5270123**	
anthracite	**EPH4200171**	**EPH4400171**		**EPH4800171**	**EPH5200171**	**EPH4900171**
steel	**EPH4200162**	**EPH4400162**		**EPH4800162**	**EPH5200162**	**EPH4900162**
aluminium	**EPH4200161**	**EPH4400161**		**EPH4800161**	**EPH5200161**	**EPH4900161**
bronze	**EPH4200169**	**EPH4400169**		**EPH4800169**	**EPH5200169**	**EPH4900169**

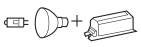
Loudspeaker outlets

Double loudspeaker outlets	
Screwless terminals	
With cover frame	
white	**EPH5700121**
cream	**EPH5700123**
Without cover frame	
white	**EPH5770121**
cream	**EPH5770123**
anthracite	**EPH5700171**
steel	**EPH5700162**
aluminium	**EPH5700161**
bronze	**EPH5700169**

Rotary dimmers and USB chargers

Rotary dimmers LED – 230 V AC

Designed to switch and dim ohmic or capacitive loads.

			RC (1) 0-370 W	
Screw terminals				
			With frame	
white			**EPH6800121**	
cream			**EPH6800123**	
white (DIY)			**EPH6801121**	
			Without frame	
white			**EPH6870121**	
cream			**EPH6870123**	
anthracite			**EPH6800171**	
steel			**EPH6800162**	
aluminium			**EPH6800161**	
bronze			**EPH6800169**	
Loads			**Without neutral**	**With neutral**
LED lamp 230 V			3...200 W (max. 1.3 A)	0...200 W (max. 1.3 A)
Incandescent lamp 230 V			3...370 W	0...370 W
Halogen lamp 230 V			3...370 W	0...370 W
LV halogen lamps 12 V	dimmable electronic transformer		3...370 W	0...370 W
Characteristics				

- Brightness memory function
- Minimum brightness settings
- Wire configuration with and without neutral. It is recommended to connect the neutral wire whenever available to improve the dimming performance
- Electronic overload protection, overheating protection, short-circuit protection

(1) RC = Resistive and Capacitive loads.

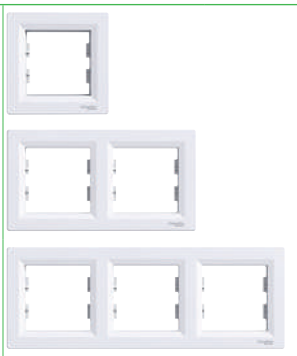
USB chargers

	Double USB charger type A, 2.1 A or 2 x 1.05 A	Double USB charger type A + C, 2.4 A or 2 x 1.2 A	Double USB charger type A + C, 45 W
With cover frame			
white	**EPH2700221**	**EPH2700321**	**EPH2700421**
cream	**EPH2700223**	**EPH2700323**	
Without cover frame			
anthracite	**EPH2700271**	**EPH2700371**	**EPH2700471**
steel	**EPH2700262**	**EPH2700362**	
aluminium	**EPH2700261**	**EPH2700361**	
bronze	**EPH2700269**	**EPH2700369**	

Accessories

Cover frames

Horizontal

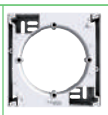
	1 gang	2 gang	3 gang	4 gang	5 gang	6 gang
						
white	EPH5800121	EPH5800221	EPH5800321	EPH5800421	EPH5800521	EPH5800621
cream	EPH5800123	EPH5800223	EPH5800323	EPH5800423	EPH5800523	EPH5800623
anthracite	EPH5800171	EPH5800271	EPH5800371	EPH5800471	EPH5800571	EPH5800671
steel	EPH5800162	EPH5800262	EPH5800362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

Vertical

		2 gang	3 gang
white		EPH5810221	EPH5810321
cream		EPH5810223	EPH5810323
anthracite		EPH5810271	EPH5810371
steel		EPH5810262	EPH5810362
aluminium		EPH5810261	EPH5810361
bronze		EPH5810269	EPH5810369

Surface-mounted boxes

Screwless and screw terminals

	1 gang	Extension multi-gang
		
white	EPH6100121	EPH6100221
cream	EPH6100123	EPH6100223
anthracite	EPH6100171	EPH6100271
steel	EPH6100162	EPH6100262
aluminium	EPH6100161	EPH6100261
bronze	EPH6100169	EPH6100269

Blind covers

With cover frame

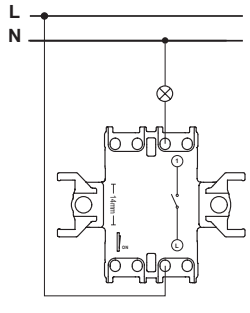
white	EPH5600121
cream	EPH5600123

Without cover frame

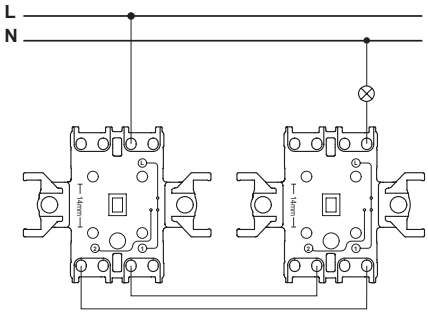
white	EPH5670121
cream	EPH5670123
anthracite	EPH5600171
steel	EPH5600162
aluminium	EPH5600161
bronze	EPH5600169

Technical information
Switches and push-buttons

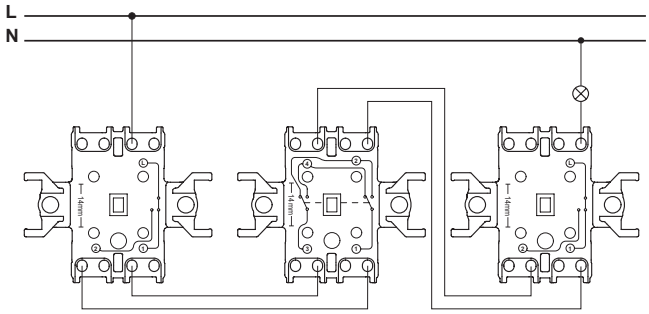
Connection examples



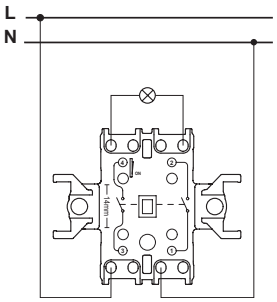
1-way switch



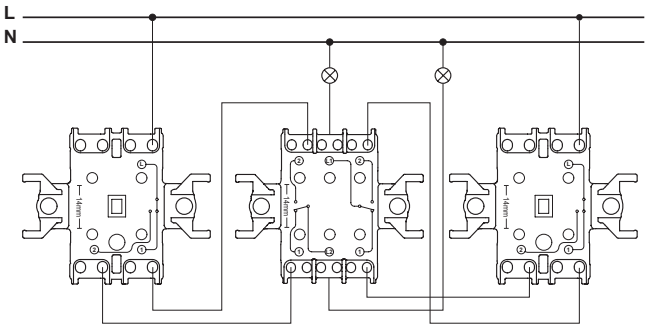
Two 2-way switches



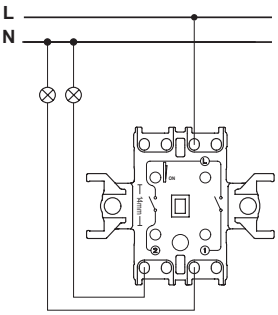
Two 2-way switches + 1 intermediate switch



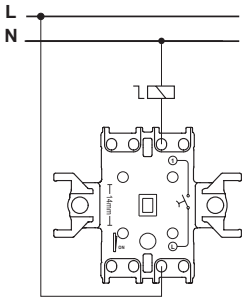
2-pole switch



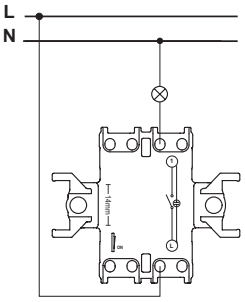
Two 2-way switches + one double 2-way switch acting on two different loads



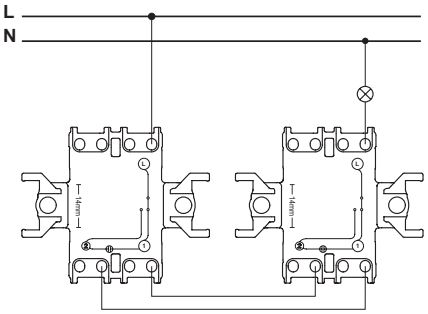
2-circuit switch



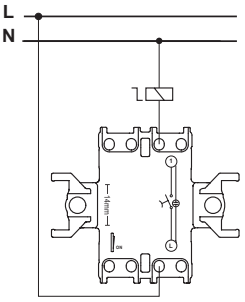
Push-button



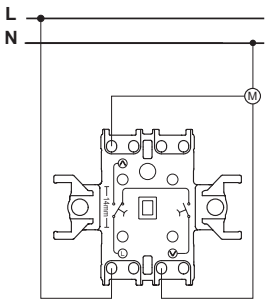
1-way switch
with locator lamp



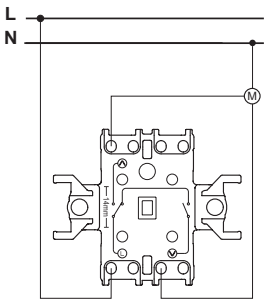
Two 2-way switches with locator lamps



Push-button
with locator lamp



Roller blind push-button



Roller blind switch

Technical information
Dimmers

Rotary electronic dimmer

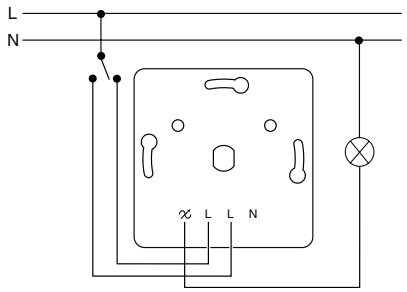
Installation

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.

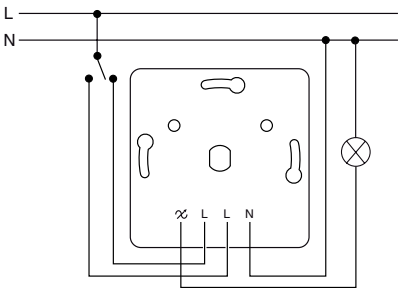
Load reduction by	Mounted in cavity walls (1)	Several installed together in combination (1)	In 1-gang or 2-gang surface-mounted housing	In 3-gang surface-mounted housing
25 %	■	■		
30 %			■	
50 %				■

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

Connections

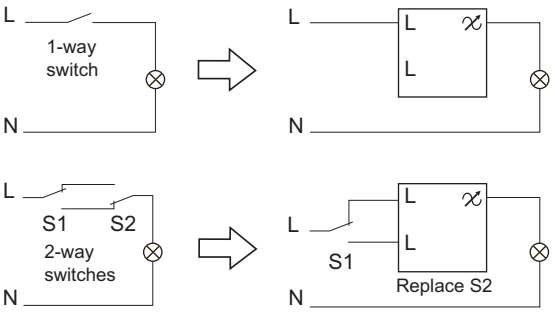


With neutral wire



Without neutral wire

Substitution examples



Technical information
Antenna outlets

Type			TV			TV-R		
			Ending 1 dB	Intermediate 4 dB	Intermediate 8 dB	Ending 1 dB	Intermediate 4 dB	Intermediate 8 dB
			EPH32001xx EPH32701xx	**EPH32002xx**	**EPH32003xx EPH32703xx**	**EPH33001xx EPH33007xx**	**EPH33002xx**	**EPH33003xx**
Loss		dB	1	4	8	1	4	8
Operating 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 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

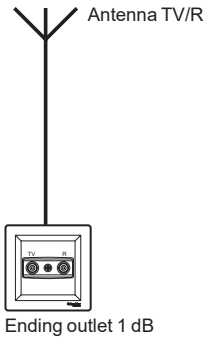
Type			TV-SAT				TV-R-SAT		
			Ending 1 db	Intermediate 4 dB	Intermediate 8 dB	Individual 1 dB	Ending 1 db	Intermediate 4 dB	Intermediate 8 dB
			EPH34001xx EPH34701xx	**EPH34002xx**	**EPH34003xx EPH34703xx**	**EPH34004xx**	**EPH35001xx**	**EPH35002xx**	**EPH35003xx**
Loss		dB	1	4	8	1	1	4	8
Operating 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 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

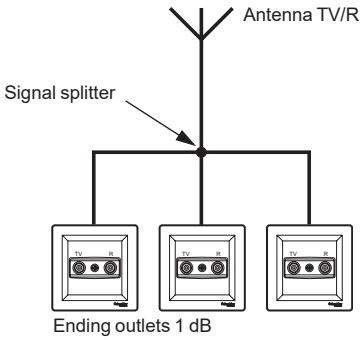
Type			TV-SAT-SAT	SAT	
			Ending 1 dB	Ending 1 db	Intermediate 4 dB
			EPH36001xx EPH36701xx	**EPH37001xx EPH37701xx**	**EPH37002xx**
Loss		dB	1	1	4
Operating Frequency	SAT	MHz	950-2400	950-2400	950-2400
	TV/VHF		118-470	118-470	118-470
	TV/UHF		470-830	470-830	470-830
	R		-	10-108	10-108
Pass through 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.

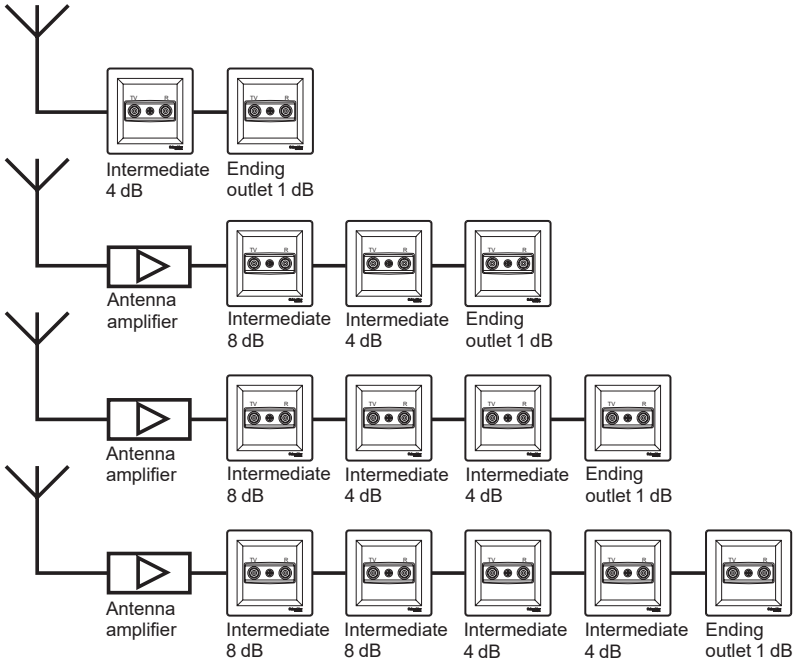
Technical information
Antenna outlets

TV/R applications



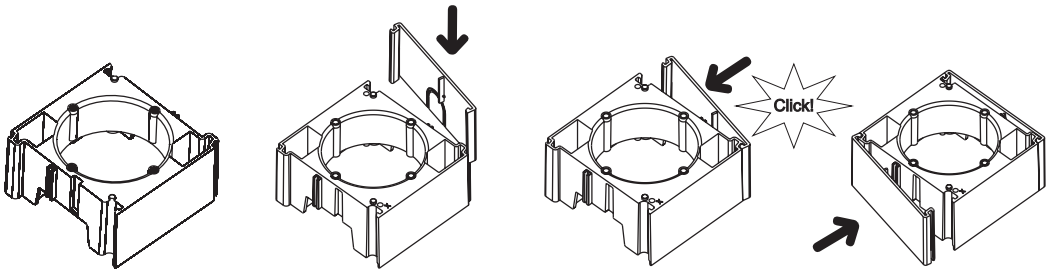


Linear installation inserts intermediate 4 dB, 8 dB and end of line 1 dB
(always in the end)

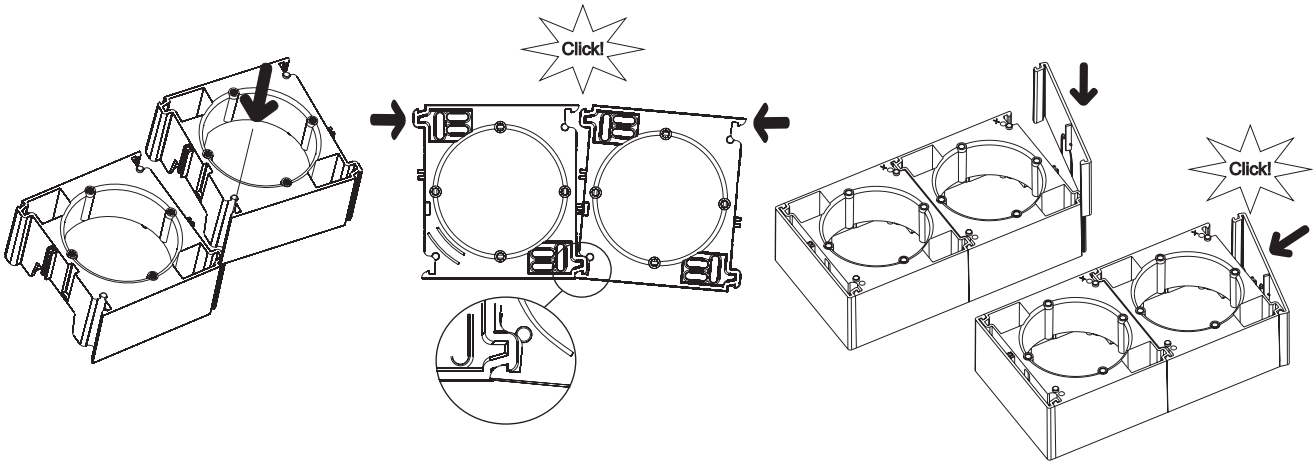


Technical information
Surface-mounted boxes

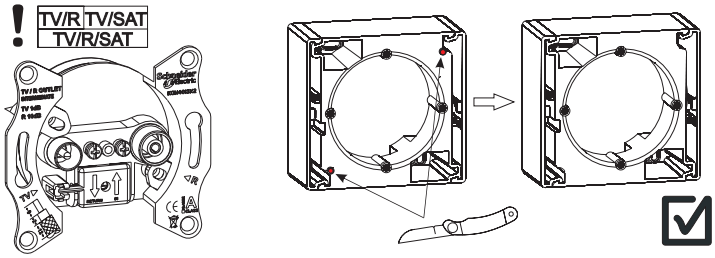
1 gang mounting
(EPH61001xx)



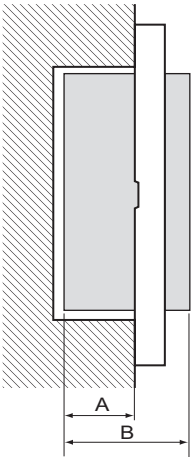
Multi-gang mounting
(EPH61001xx + EPH61002xx)



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



Technical information
Dimensions



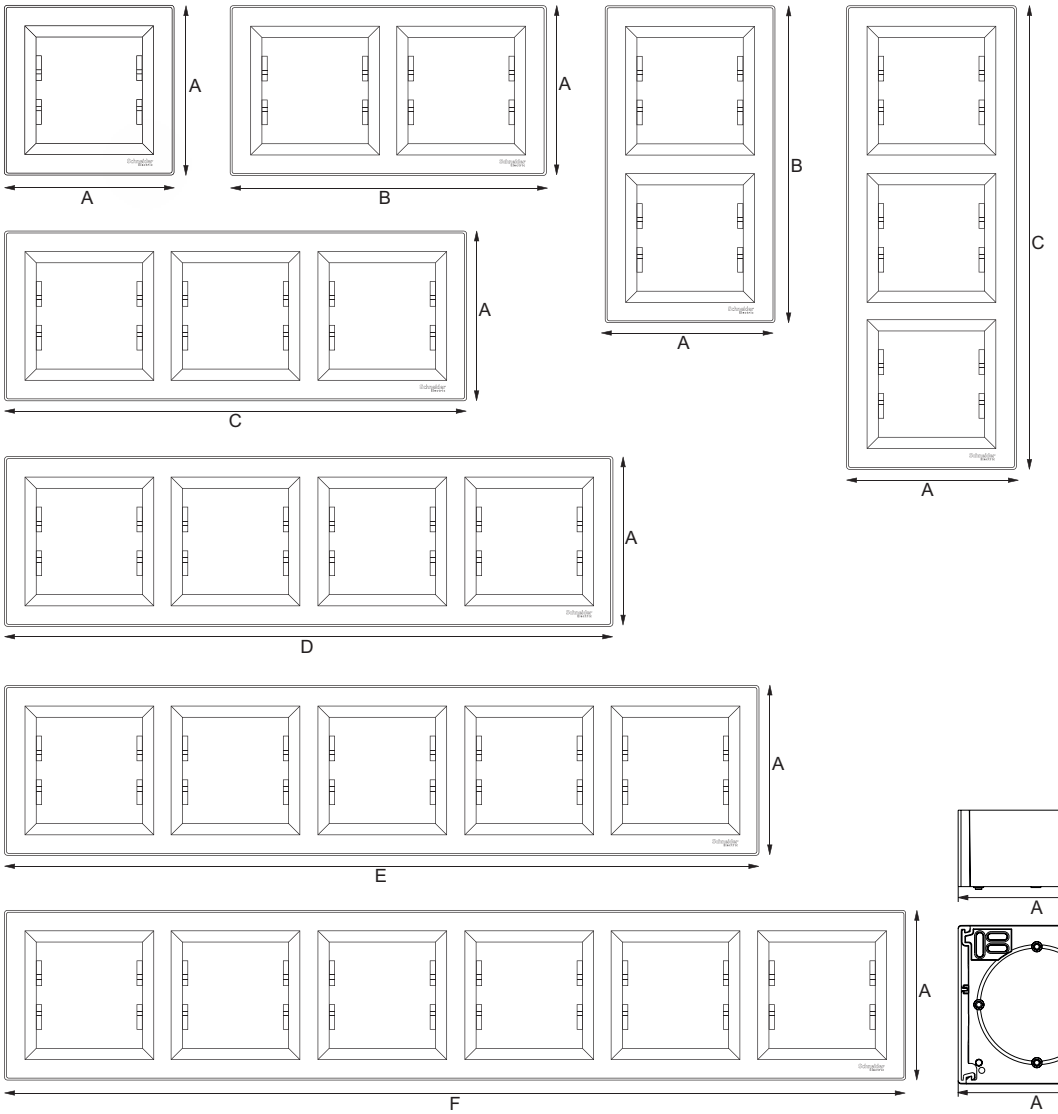
A: Embedding depth
B: Depth

Ref.	A (mm)	B (mm)
EPH01001xx	28	43
EPH01002xx	28	43
EPH01003xx	28	43
EPH02001xx	28	43
EPH02003xx	28	43
EPH03001xx	28	43
EPH03003xx	28	43
EPH04001xx	28	43
EPH04003xx	28	43
EPH04004xx	28	43
EPH05001xx	28	43
EPH05003xx	28	43
EPH06001xx	28	43
EPH06003xx	28	43
EPH07001xx	28	43
EPH08001xx	28	43
EPH08003xx	28	43
EPH09001xx	28	43
EPH11001xx	28	43
EPH11003xx	28	43

Ref.	A (mm)	B (mm)
EPH13001xx	28	43
EPH13003xx	28	43
EPH13005xx	28	43
EPH14001xx	28	43
EPH14003xx	28	43
EPH14303xx	28	43
EPH15001xx	28	43
EPH15003xx	28	43
EPH16001xx	28	43
EPH16003xx	28	43
EPH17001xx	28	43
EPH17003xx	28	43
EPH18001xx	28	43
EPH19003xx	28	43
EPH28001xx	32	42
EPH28002xx	32	42
EPH28003xx	32	48
EPH28004xx	32	42
EPH29001xx	32	42
EPH29002xx	32	42

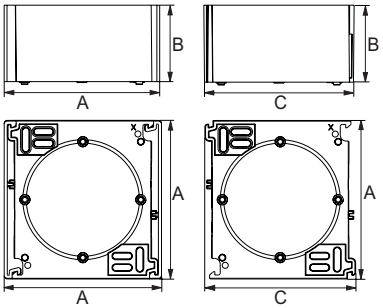
Ref.	A (mm)	B (mm)
EPH29005xx	32	42
EPH30001xx	32	42
EPH31001xx	32	47
EPH31003xx	32	42
EPH32001xx	28	38
EPH32002xx	28	38
EPH32003xx	28	38
EPH33001xx	28	38
EPH33002xx	28	38
EPH33003xx	28	38
EPH34001xx	29	42
EPH34002xx	29	42
EPH34003xx	29	42
EPH34004xx	29	42
EPH35001xx	29	42
EPH35002xx	29	42
EPH35003xx	29	42
EPH36001xx	29	42
EPH37001xx	29	42
EPH37002xx	29	42

Ref.	A (mm)	B (mm)
EPH41001xx	29	38
EPH42001xx	29	38
EPH43001xx	27	36
EPH44001xx	27	36
EPH47001xx	27	36
EPH48001xx	27	36
EPH49001xx	27	36
EPH50001xx	39	48
EPH56001xx	26	35
EPH57001xx	26	43
EPH62001xx	29	52
EPH63001xx	29	52
EPH680012x	29	48
EPH680112x	29	48
EPH97001xx	23	46
EPH97002xx	23	46
EPH98001xx	23	46
EPH98002xx	23	46
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

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Green Premium™

An industry leading portfolio of offers delivering sustainable value

Green Premium™

More than 75% of our product sales offer superior transparency on the material content, regulatory information and environmental impact of our products:

- RoHS compliance
- REACh substance information
- Industry leading # of PEP's*
- Circularity instructions

Discover what we mean by green

Check your products!

The Green Premium program stands for our commitment to deliver customer valued sustainable performance. It has been upgraded with recognized environmental claims and extended to cover all offers including Products, Services and Solutions.

CO_2 and P&L impact through… Resource Performance

Green Premium brings improved resource efficiency throughout an asset's lifecycle. This includes efficient use of energy and natural resources, along with the minimization of CO_2 emissions.

Cost of ownership optimization through… Circular Performance

We're helping our customers optimize the total cost of ownership of their assets. To do this, we provide IoT-enabled solutions, as well as upgrade, repair, retrofit, and remanufacture services.

Peace of mind through… Well-being Performance

Green Premium products are RoHS and REACh compliant. We're going beyond regulatory compliance with step-by-step substitution of certain materials and substances from our products.

Improved sales through… Differentiation

Green Premium delivers strong value propositions through third-party labels and services. By collaborating with third-party organizations we can support our customers in meeting their sustainability goals such as green building certifications.

*PEP: Product Environmental Profile (i.e. Environmental Product Declaration)

Life Is On | Schneider Electric

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