

Asfora makes the life easier...



1
Finish

>

2
Colours :
white and
cream

>

15
Basic
functions



Lighting and comfort



Roller blinds
Adjust the room's
natural light according
to the weather and
the customer mood.



**Switch with locator
lamp**
Easily find the light
switches in the dark.



Dimmer
Create just the right
ambiance the easy way.



Connectivity



TV/R/SAT outlets
Access all of the media
from a single source.



RJ45 data outlets
Plug in the telephone,
TV, PC, or gaming
console to keep the
digital world close at
hand.



Loudspeaker outlets
Enjoy music from a
single source throughout
home and hide unsightly
wiring inside walls.

...and your job easier

Safety first



The wiring diagram is on the back of the insert, helping you to avoid wiring errors.



- The insert design minimizes contact with electrified parts.
- The funnel-shaped terminal inputs cover the entire length of exposed wire, preventing short circuits.



The claws are protected to keep fingers safe.



All Asfora products meet the latest standards and are manufactured from robust materials chosen to withstand everyday use for years to come.

Quick and easy to install



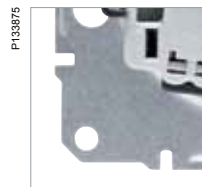
Wire releasers are easy to handle, making switches quick and easy to connect and disconnect.



Input holes are funnel-shaped to guide wires right to the terminal.



- Because outlet terminals are aligned, all wires can be cut to the same length at once.
- Outlets feature pre-opened terminals.



Mounting plates feature alignment slots to fine tune the position of each unit for a perfect finish.

Reliability and robustness



Galvanized metal mounting plates offering excellent flex strength and resistance to corrosion.

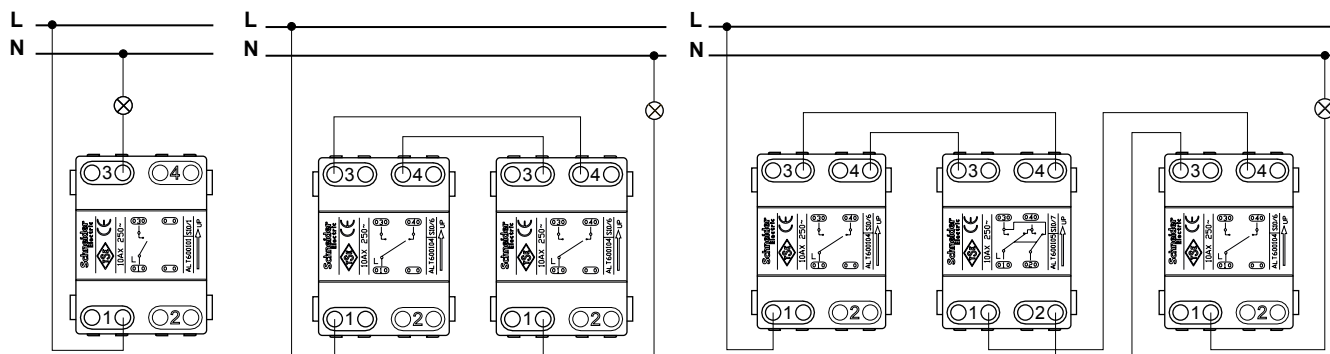


Mounting claws on outlets are long and strong to withstand hundreds of mounting and dismantling over time.



The Asfora range delivers the quality design and manufacturing you expect from Schneider Electric.

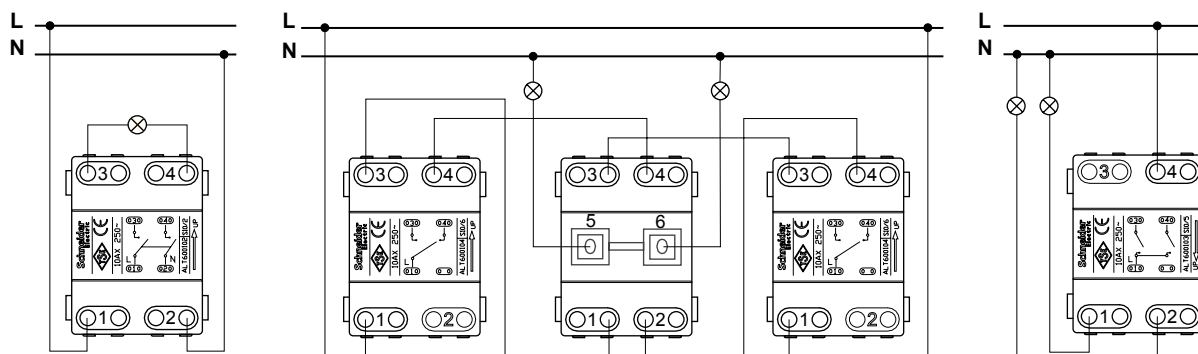
Connection examples



One-way switch

2 two-way switches

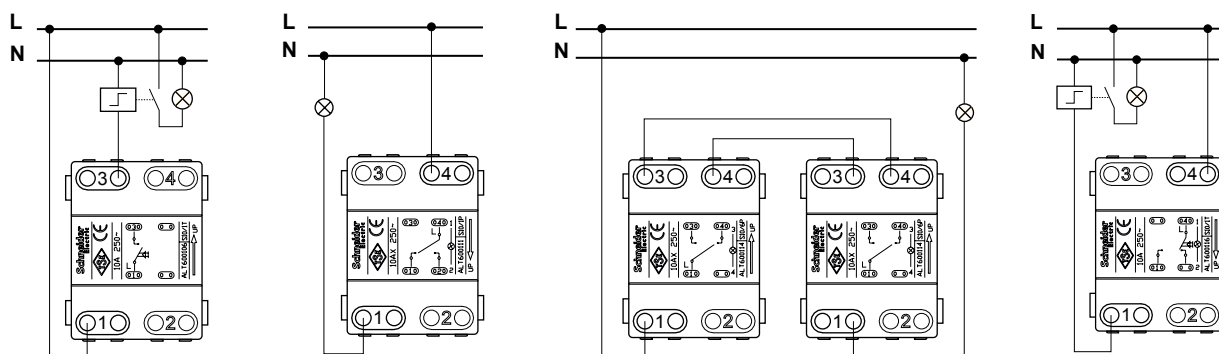
2 two-way switches + 1 intermediate switch



2-pole switch

2 two-way switches + 1 double two-way switch acting on two different loads

Two circuit switch

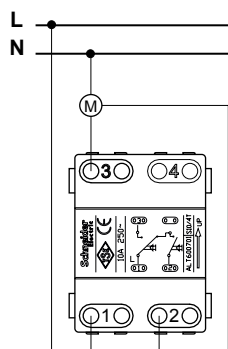


Push-button

One-way switch with locator lamp

2 two-way switches with locator lamps

Push-button with locator lamp



Roller blind push-button

Technical information

Dimmers

Rotary electronic dimmer

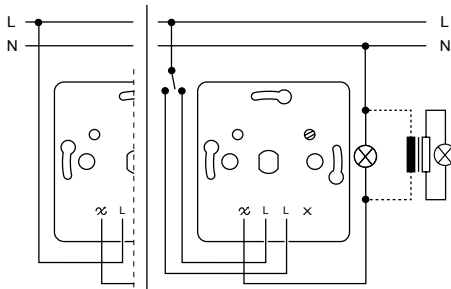
Installation

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.

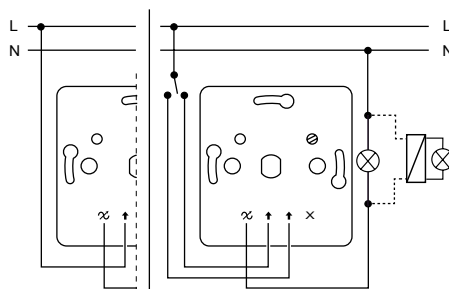
Load reduction by	Mounted in cavity walls *	Several installed together in combination *	In 1-gang or 2-gang surface-mounted housing	In 3-gang surface-mounted housing
25 %	■	■		
30 %			■	
50 %				■

* If several factors apply, add the load reductions together.

Connections

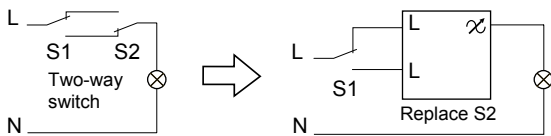
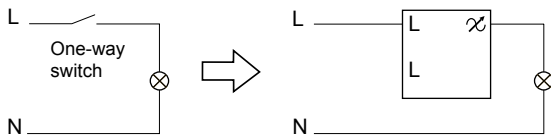


Two-way switches – EPH640012x - EPH650012x



Two-way switch – EPH660012x

Substitution examples



Technical information

Antenna outlets

Type		TV			TV-R		
		Intermediate 1 dB	Intermediate 4 dB	Intermediate 8 dB	Ending 1 dB	Intermediate 4 dB	Intermediate 8 dB
Ref. white		EPH3200121	EPH3200221	EPH3200321	EPH3300121	EPH3300221	EPH3300321
Ref. cream		EPH3200123	EPH3200223	EPH3200323	EPH3300123	EPH3300223	EPH3300323
Loss		1	4	8	1	4	8
Operating Frequency	SAT	MHz	-	-	-	-	-
	TV/VHF		5-862	5-862	5-862	118-470	118-470
	TV/UHF		5-862	5-862	5-862	470-830	470-830
	R		-	-	-	10-108	10-108
Pass through attenuation	SAT	dB	-	-	-	-	-
	TV/VHF		1	4	8	1.5	3.7
	TV/UHF		1	4	8	2.8	4.6
	R		-	-	-	11.1	9.3
Outlet attenuation		dB	1	4	8	0.5	0.5
DC Current			-	-	-	-	-
Outlets/line			-	-	-	1	4

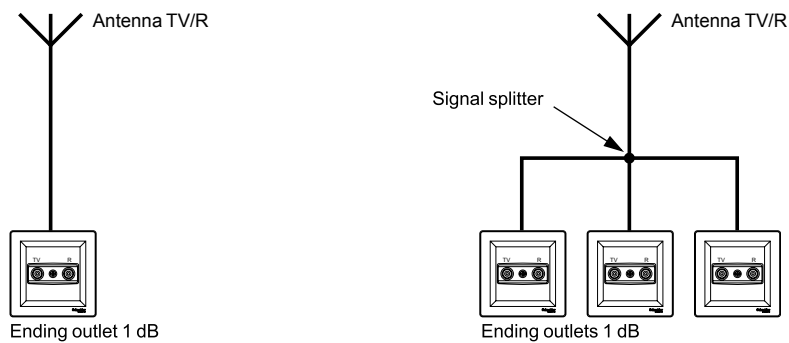
Type		TV-SAT				TV-R-SAT		
		Ending 1 dB	Intermediate 4 dB	Intermediate 8 dB	Individual 1 dB	Ending 1 dB	Intermediate 4 dB	Intermediate 8 dB
Ref. white		EPH3400121	EPH3400221	EPH3400321	EPH3400421	EPH3500121	EPH3500221	EPH3500321
Ref. cream		EPH3400123	EPH3400223	EPH3400323	EPH3400423	EPH3500123	EPH3500223	EPH3500323
Loss		1	4	8	1	1	4	8
Operating Frequency	SAT	MHz	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
	TV/UHF		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
	TV/VHF		2.2	4.5	10.8	2.2	1.5	4.9
	TV/UHF		1	4.8	12.3	1	2.7	5.1
	R		-	-	-	14.8	16.8	15.2
Outlet attenuation		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
Outlets/line			1	4	4	1	4	4

Type		TV-SAT-SAT	SAT	
		Individual 1 dB	Ending 1 dB	Intermediate 4 dB
Ref. white		EPH3600421	EPH3700121	EPH3700221
Ref. cream		EPH3600423	EPH3700123	EPH3700223
Loss		1	1	4
Operating Frequency	SAT	MHz	950-2400	950-2400
	TV/VHF		118-470	118-470
	TV/UHF		470-830	470-830
	R		-	10-108
Pass through attenuation	SAT	dB	13	4.1
	TV/VHF		2.2	1.5
	TV/UHF		1	2.7
	R		-	14.8
Outlet attenuation		dB	-	0.5
DC Current			in SAT outlet	in SAT outlet
Outlets/line			1	4

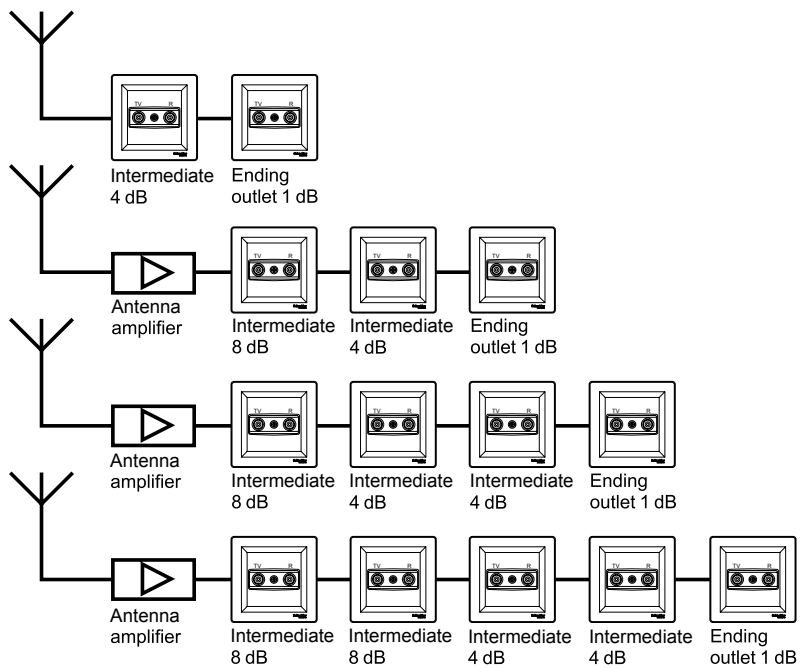
Only one of the outlets in "Ending TV / R outlet" can also be used as individual one.

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

TV/R applications

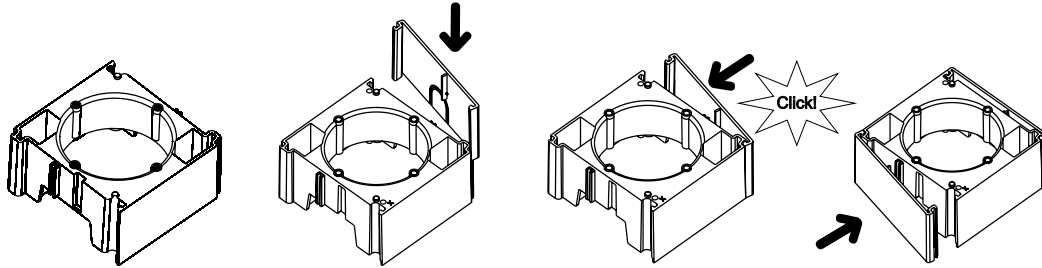


Linear installation inserts intermediate 4 dB, 8 dB and end of line 1 dB (always in the end)



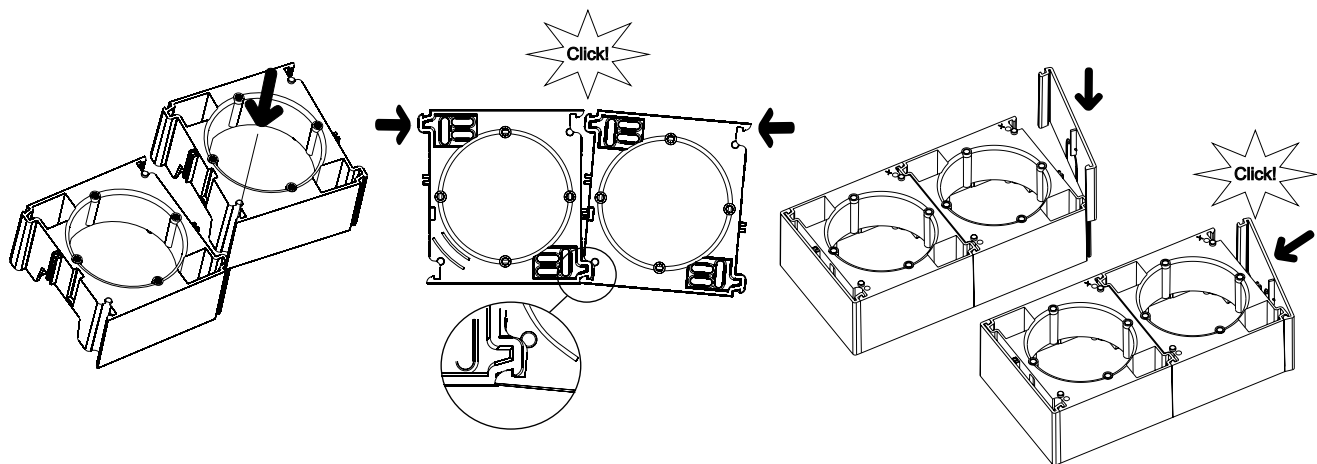
1 gang mounting

(EPH610012x)

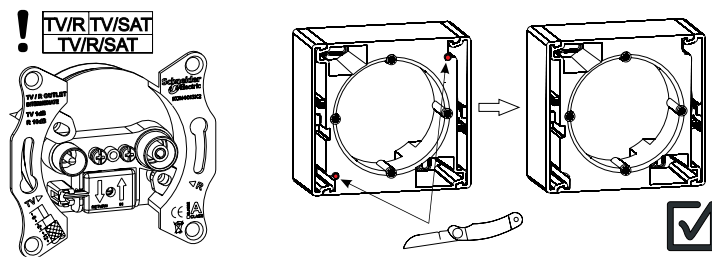


Multi-gang mounting

(EPH610012x + EPH610022x)

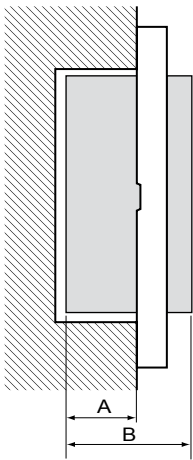


Mounting with TV/R, TV/SAT, TV/R/SAT outlets



Technical information

Dimensions



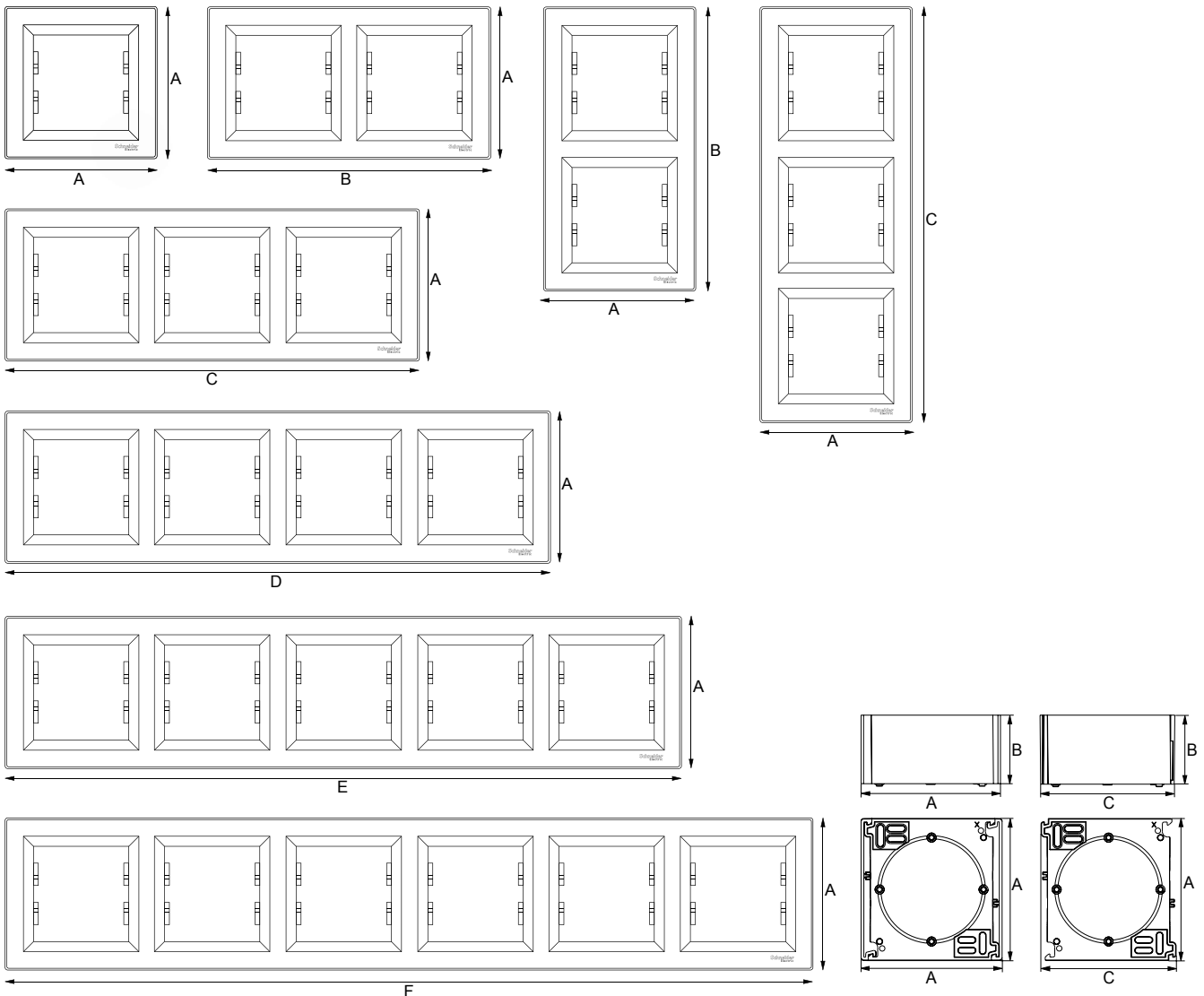
A: Embedding depth
B: Depth

Ref.	A: (mm)	B: (mm)
EPH010012x	27	42
EPH010022x	27	42
EPH010032x	27	42
EPH020012x	27	42
EPH020032x	27	42
EPH030012x	27	42
EPH030032x	27	42
EPH040012x	27	42
EPH040032x	27	42
EPH040042x	27	42
EPH050012x	27	42
EPH050032x	27	42
EPH060012x	27	42
EPH060032x	27	42
EPH070012x	27	42
EPH080012x	27	42
EPH080032x	27	42
EPH090012x	27	42
EPH110012x	27	42
EPH110032x	27	42

Ref.	A: (mm)	B: (mm)
EPH130012x	27	42
EPH130032x	27	42
EPH130052x	27	42
EPH140012x	27	42
EPH140032x	27	42
EPH143032x	27	42
EPH150012x	27	42
EPH150032x	27	42
EPH160012x	27	42
EPH160032x	27	42
EPH170012x	27	42
EPH170032x	27	42
EPH180012x	27	42
EPH190032x	27	42
EPH280012x	32	42
EPH280022x	32	42
EPH280032x	31	48
EPH280042x	32	42
EPH290012x	32	42
EPH290022x	32	42

Ref.	A: (mm)	B: (mm)
EPH290052x	32	42
EPH300012x	32	42
EPH310012x	32	47
EPH310032x	32	42
EPH320012x	28	38
EPH320022x	28	38
EPH320032x	28	38
EPH330012x	28	38
EPH330022x	28	38
EPH330032x	28	38
EPH340012x	29	42
EPH340022x	29	42
EPH340032x	29	42
EPH340042x	29	42
EPH350012x	29	42
EPH350022x	29	42
EPH350032x	29	42
EPH360012x	29	42
EPH370012x	29	42
EPH370022x	29	42

Ref.	A: (mm)	B: (mm)
EPH410012x	29	38
EPH420012x	29	38
EPH430012x	27	36
EPH440012x	27	36
EPH470012x	27	36
EPH480012x	27	36
EPH490012x	27	36
EPH500012x	39	48
EPH560012x	26	35
EPH570012x	26	43
EPH620012x	29	52
EPH630012x	29	52
EPH640012x	29	49
EPH650012x	29	49
EPH660012x	29	49
EPH970012x	23	46
EPH970022x	23	46
EPH980012x	23	46
EPH980022x	23	46
EPH990012x	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	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

Ref. page		
EPH0100121.....6	EPH3100123.....8	EPH9700221.....8
EPH0100123.....6	EPH3100321.....8	EPH9700223.....8
EPH0100221.....6	EPH3100323.....8	EPH9800121.....8
EPH0100223.....6	EPH3200121.....9	EPH9800123.....8
EPH0100321.....6	EPH3200123.....9	EPH9800221.....8
EPH0100323.....6	EPH3200221.....9	EPH9800223.....8
EPH0200121.....6	EPH3200223.....9	EPH9900121.....8
EPH0200123.....6	EPH3200321.....9	EPH9900123.....8
EPH0200321.....6	EPH3200323.....9	
EPH0200323.....6	EPH3300121.....9	
EPH0300121.....6	EPH3300123.....9	
EPH0300123.....6	EPH3300221.....9	
EPH0300321.....6	EPH3300223.....9	
EPH0300323.....6	EPH3300321.....9	
EPH0400121.....6	EPH3300323.....9	
EPH0400123.....6	EPH3400121.....9	
EPH0400321.....6	EPH3400123.....9	
EPH0400323.....6	EPH3400221.....9	
EPH0400421.....6	EPH3400223.....9	
EPH0400423.....6	EPH3400321.....9	
EPH0500121.....6	EPH3400323.....9	
EPH0500123.....6	EPH3400421.....9	
EPH0500321.....6	EPH3400423.....9	
EPH0500323.....6	EPH3500121.....9	
EPH0600121.....6	EPH3500123.....9	
EPH0600123.....6	EPH3500221.....9	
EPH0600321.....6	EPH3500223.....9	
EPH0600323.....6	EPH3500321.....9	
EPH0700121.....6	EPH3500323.....9	
EPH0700123.....6	EPH3600121.....9	
EPH0800121.....6	EPH3600123.....9	
EPH0800123.....6	EPH3700121.....9	
EPH0800321.....6	EPH3700123.....9	
EPH0800323.....6	EPH3700221.....9	
EPH0900121.....6	EPH3700223.....9	
EPH0900123.....6	EPH4100121.....9	
EPH1100121.....6	EPH4100123.....9	
EPH1100123.....6	EPH4200121.....9	
EPH1100321.....6	EPH4200123.....9	
EPH1100323.....6	EPH4300121.....9	
EPH1300121.....7	EPH4300123.....9	
EPH1300123.....7	EPH4400121.....9	
EPH1300321.....7	EPH4400123.....9	
EPH1300323.....7	EPH4700121.....9	
EPH1300521.....7	EPH4700123.....9	
EPH1300523.....7	EPH4800121.....9	
EPH1400121.....6	EPH4800123.....9	
EPH1400123.....6	EPH4900121.....9	
EPH1400321.....6	EPH4900123.....9	
EPH1400323.....6	EPH5000121.....9	
EPH1430321.....6	EPH5000123.....9	
EPH1430323.....6	EPH5600121.....11	
EPH1500121.....6	EPH5600123.....11	
EPH1500123.....6	EPH5700121.....9	
EPH1500321.....6	EPH5700123.....9	
EPH1500323.....6	EPH5800121.....11	
EPH1600121.....6	EPH5800123.....11	
EPH1600123.....6	EPH5800221.....11	
EPH1600321.....6	EPH5800223.....11	
EPH1600323.....6	EPH5800321.....11	
EPH1700121.....6	EPH5800323.....11	
EPH1700123.....6	EPH5800421.....11	
EPH1700321.....6	EPH5800423.....11	
EPH1700323.....6	EPH5800521.....11	
EPH1800121.....6	EPH5800523.....11	
EPH1800123.....6	EPH5800621.....11	
EPH1900321.....6	EPH5800623.....11	
EPH1900323.....6	EPH5810221.....11	
EPH2800121.....8	EPH5810223.....11	
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EPH2800423.....8	EPH6200121.....7	
EPH2900121.....8	EPH6200123.....7	
EPH2900123.....8	EPH6400121.....10	
EPH2900221.....8	EPH6400123.....10	
EPH2900223.....8	EPH6500121.....10	
EPH2900521.....8	EPH6500123.....10	
EPH2900523.....8	EPH6600121.....10	
EPH3000121.....8	EPH6600123.....10	
EPH3000123.....8	EPH9700121.....8	
EPH3100121.....8	EPH9700123.....8	