

Technical data

Home distribution board DIDO-E

Technical data

Degree of protection	IP 40*
Colour	white
Double insulation	<input type="checkbox"/>
Standard	IEC 62208, IEC 60670-1, IEC 60670-24
Installation temperature	-25° / +60°C
Glow wire test	650°C

*IP 30 for EC 1+1, 3+1, 3+2, ECGxxMEDIA

Number of N - PE terminals (1,5...16mm²):

ECT/ECM4PT/PO	2x4 4 PE / 4 N
ECT/M8PT/PO	2x8 8 PE / 8 N
ECT/M12PT/PO	2x10 10 PE / 10 N
ECT/M18PT/PO	2x13 13 PE / 13 N
ECT/M24PT/PO	2x13 13 PE / 13 N
ECT/M36PT/PO	2x15 15 PE / 15 N
ECT48PT/PO	2x20 20 PE / 20 N
ECT/M 2x18PT/PO	2x15 15 PE / 15 N
ECT/M 3x18PT/PO	2x25 25 PE / 25 N
ECT 4x18PT/PO	2x30 30 PE / 30 N
ECT 1x24PT/PO	2x13 13 PE / 13 N
ECG14	2x10 10 PE / 10 N
ECG28	2x13 13 PE / 13 N
ECG42	2x15 15 PE / 15 N
ECG56	2x20 20 PE / 20 N
ECG70	2x30 30 PE / 30 N
EC 1+1	-
EC 3+1	-
EC 3+2	2x4 4 PE / 4 N

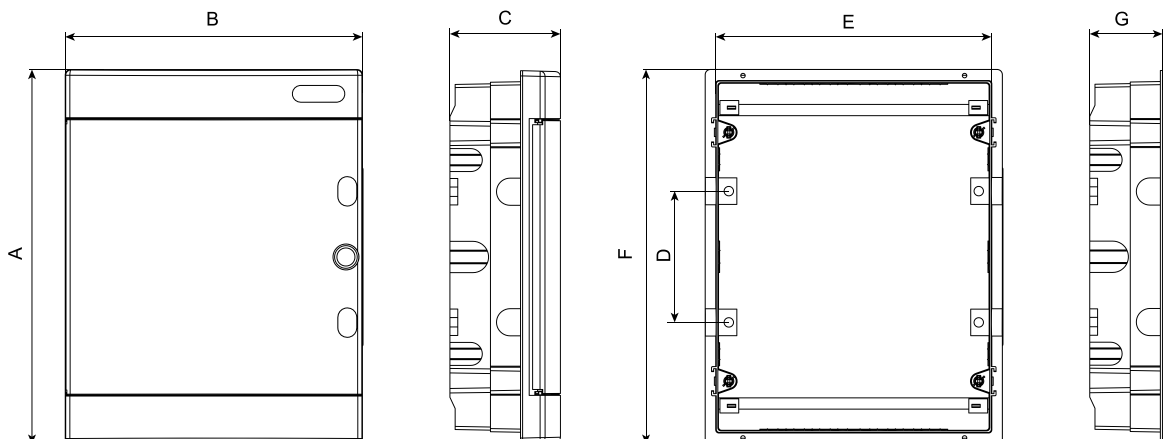
- ECG14, ECG28, ECG42 have 1 additional free space to build in an extra PST-UNI terminal.

- ECG56 and ECG70 have no extra space for PST-UNI terminals.

- Double insulation not valid for ECG MEDIA

Flush mounted distribution board

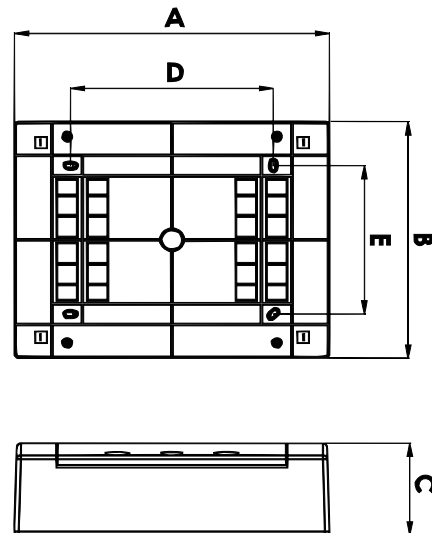
type	Dimensions							Max. allowed power losses when Max. number of devices are installed Pde	Static load
	A	B	C	D	E	F	G		
ECM4PT/ECM4PO	232 mm	139 mm	99 mm	-	123 mm	216 mm	69 mm	>10W	520 g
ECM8PT/ECM8PO	232 mm	211 mm	99 mm	-	201 mm	212mm	68 mm	>16W	1040 g
ECM12PT/ECM12PO	232 mm	283 mm	106 mm	-	273 mm	212 mm	68 mm	>25W	1560 g
ECM18PT/ECM18PO	232 mm	392 mm	106 mm	-	382 mm	212 mm	68 mm	>25W	2340 g
ECM24PT/ECM24PO	357 mm	283 mm	106 mm	125 mm	273 mm	336 mm	68 mm	>30W	1560 g
ECM36PT/ECM36PO	482 mm	283 mm	106 mm	125 mm	273 mm	462 mm	68 mm	>30W	1560 g
ECM2x18PT/ECM2x18PO	357 mm	392 mm	106 mm	125 mm	382 mm	336 mm	68 mm	>30W	2340 g
ECM3x18PT/ECM3x18PO	522 mm	392 mm	106 mm	125 mm	382 mm	502 mm	68 mm	>35W	2340 g



Surface mounted distribution board

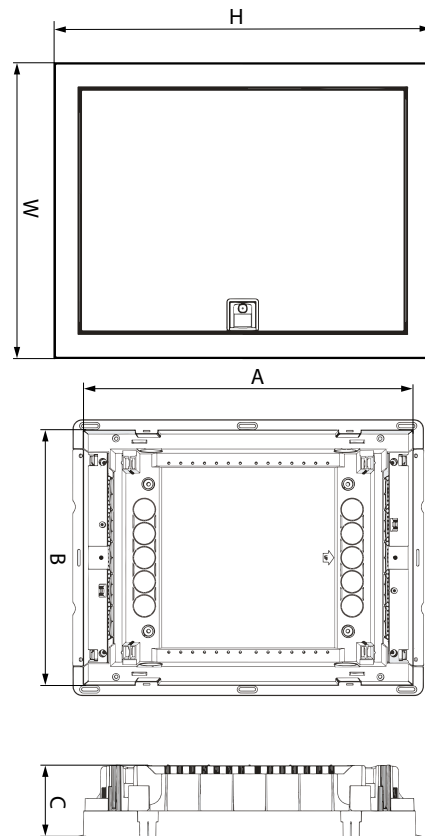
type	Dimensions**					Pde*	Static load
	A	B	C	D	E		
ECT4PT/ECT4PO	235 mm	143 mm	98 mm	127 mm	46 mm	10 W	520 g
ECT8PT/ECT8PO	236 mm	215 mm	102mm	107 mm	120 mm	16 W	1040 g
ECT12PT/ECT12PO	236 mm	287 mm	112 mm	107 mm	180 mm	25 W	1560 g
ECT18PT/ECT18PT	236 mm	396 mm	112 mm	107 mm	289 mm	25 W	2340 g
ECT24PT/ECT24PO	361 mm	287 mm	112 mm	232 mm	180 mm	30 W	1560 g
ECT36PT/ECT36PO	485 mm	287 mm	112 mm	357 mm	180 mm	30 W	1560 g
ECT48PT/ECT48PO	652 mm	287 mm	112 mm	482 mm	180 mm	35 W	1560 g
ECT2x18PT/ECT2x18PO	361 mm	396 mm	112 mm	232 mm	289 mm	30 W	2340 g
ECT3x18PT/ECT3x18PO	526 mm	396 mm	112 mm	357 mm	289 mm	35 W	2340 g
ECT4x18PT/ECT4x18PO	651 mm	396 mm	112 mm	357 mm	289 mm	40 W	2340 g
ECT1x24PT/ECT1x24PO	236 mm	503 mm	112 mm	107 mm	396 mm	30 W	2340 g

* Max. allowed power losses when Max. number of devices are installed
 **Sizes are also valid for IT distribution boards DIDO-E MEDIA: ECT...MEDIA



Flush mounted distribution board

type	Dimensions					Max. allowed power losses when Max. number of devices are installed Pde
	A	B	C	H	W	
ECG14	274 mm	306 mm	87 mm	317 mm	346 mm	31 W
ECG28	399 mm	306 mm	87 mm	442 mm	346 mm	40 W
ECG42	549 mm	306 mm	87 mm	592 mm	346 mm	50 W
ECG56	673 mm	306 mm	87 mm	717 mm	346 mm	60 W
ECG70	799 mm	306 mm	87 mm	842 mm	346 mm	70 W



Surface mounted distribution board - IP30

type	Dimensions	Number of modules
EC 1+1	137 x 51 x 57	1 (+1)
EC 3+1	137 x 87 x 57	3 (+1)
EC 3+2	97 x 155 x 57	3 (+2)

ECG	
Material	Acrylonitrile butadiene styrene
Color	RAL9003
Door	Acrylonitrile butadiene styrene
Color	Transparent & white
Glow wire test	650°C
Terminal holder	Self extinguish material (Glow wire test: 960°C)
Temperature	-25°C ... +60°C
Rated voltage	AC400V
Standard	IEC 62208, IEC 60670-1, IEC 60670-24
Halogen free	✓

ECG_H	
Material	Acrylonitrile butadiene styrene
Color	RAL9003
Door	Metal
Color	white
Glow wire test	850°C
Terminal holder	Self extinguish material (Glow wire test: 960°C)
Temperature	-25°C ... +60°C
Rated voltage	AC400V
Standard	IEC 62208, IEC 60670-1, IEC 60670-24
Halogen free	✓