



Description

DIDO ECG are flush-mounted compact distribution boxes. They are suitable for installation in homes, schools and commercial buildings.

Main characteristics:

- Class II, double insulated
- Cable entrance from top or bottom
- Device cover with opening for 12 modules per row + 2 blended(can be removed). Can be sealed
- Thin design, 88mm depth in wall and 7mm outside the wall.
- Color: White RAL 9003

Enclosures are completely assembled with all necessary parts, such as:

- DIN rail
- Insulated terminals, neutral and ground
- Covers for free space
- Needed installation accessories for concrete and hollow walls
- Instruction manual



Flush mounted distribution board - metal door, white

Type	Code No.	Number of modules	Weight [g]	Packaging [pcs]	Rows
ECG14	001101025	12+2	2000	1/1	1
ECG28	001101026	24+4	2500	1/1	2
ECG42	001101027	36+6	3000	1/1	3
ECG56	001101028	48+8	3500	1/1	4
ECG70	001101029	60+10	5000	1/1	5

*Rear side plastics conforms 650°C glow wire test; enclosures conforming 850°C glow wire test according to 60670-24, demand for hollow wall installation are on page 730

Flush mounted distribution board - plastic door - transparent

Type	Code No.	Number of modules	Weight [g]	Packaging [pcs]	Rows
ECG14PT	001101180	12+2	1900	5	1
ECG28PT	001101181	24+4	2400	5	2
ECG42PT	001101182	36+6	2900	5	3

*Rear side plastics conforms 650°C glow wire test (not appropriate for wooden or hollow walls - IEC 60670-24)

Flush mounted distribution board - plastic door - white

Type	Code No.	Number of modules	Weight [g]	Packaging [pcs]	Rows
ECG14PO	001101183	12+2	1900	5	1
ECG28PO	001101184	24+4	2400	5	2
ECG42PO	001101185	36+6	2900	5	3

*Rear side plastics conforms 650°C glow wire test (not appropriate for wooden or hollow walls - IEC 60670-24)

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:

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
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

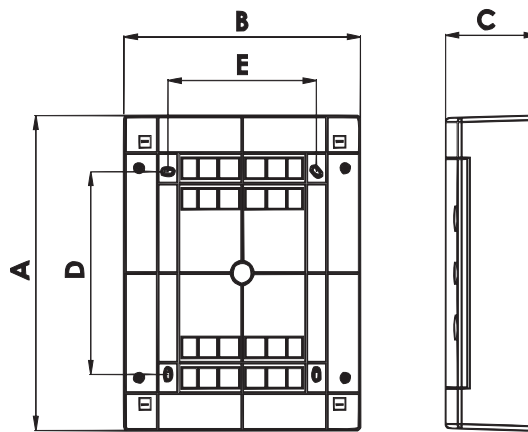
- ECG14, ECG28, ECG42 have 1 additional free space to build in an extra PST-UNI terminal.

- ECG56 has 3 additional free spaces to build in up to 3 extra PST-UNI terminals.

- Double insulation not valid for ECG MEDIA

Surface mounted distribution board

type	Dimensions					Max. allowed power losses when Max. number of devices are installed Pde
	A	B	C	D	E	
ECT8PT/ECT8PO	236 mm	215 mm	112 mm	107 mm	108 mm	14W
ECT12PT/ECT12PO	236 mm	287 mm	112 mm	107 mm	180 mm	22W
ECT18PT/ECT18PT	236 mm	396 mm	112 mm	107 mm	289 mm	22W
ECT24PT/ECT24PO	361 mm	287 mm	112 mm	232 mm	180 mm	24W
ECT36PT/ECT36PO	482 mm	287 mm	112 mm	357 mm	180 mm	26W
ECT48PT/ECT48PO	652 mm	287 mm	112 mm	357 mm	180 mm	28W
ECT2x18PT/ECT2x18PO	361 mm	396 mm	112 mm	232 mm	289 mm	26W
ECT3x18PT/ECT3x18PO	526 mm	396 mm	112 mm	357 mm	289 mm	26W



Flush mounted distribution board

type	Dimensions							Max. allowed power losses when Max. number of devices are installed Pde
	A	B	C	D	E	F	G	
ECM8PT/ECM8PO	212 mm	201 mm	68 mm	-	211 mm	232 mm	99 mm	14W
ECM12PT/ECM12PO	212 mm	273 mm	68 mm	-	283 mm	232 mm	106 mm	22W
ECM18PT/ECM18PO	212 mm	373 mm	68 mm	-	392 mm	232 mm	106 mm	22W
ECM24PT/ECM24PO	336 mm	273 mm	68 mm	125 mm	283 mm	357 mm	106 mm	24W
ECM36PT/ECM36PO	460 mm	273 mm	68 mm	125 mm	283 mm	482 mm	106 mm	26W
ECM2x18PT/ECM2x18PO	336 mm	373 mm	68 mm	125 mm	392 mm	357 mm	106 mm	26W
ECM3x18PT/ECM3x18PO	502 mm	373 mm	68 mm	125 mm	392 mm	522 mm	106 mm	26W

