

Distribution boards

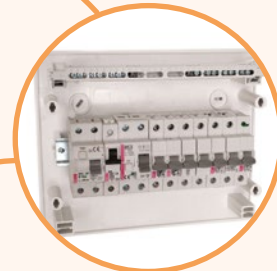
Home distribution board DIDO-E

Rated current 63 A	Rated voltage 400 V	Degree of protection IP 40
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→ N/PE terminals assure fast and simple wiring.



→ Included special marking stickers with symbols most common for home installations



→ Standard set includes:
 - metal DIN rail TH35 mounted in enclosure
 - PE/N terminals
 - mounting set with screws
 - marking stickers with symbols
 - cover for empty modular spaces



→ Possibility to add key lock to prevent unauthorized access.



→ Easy mounting system

Home distribution boards DIDO-E are available in two types: surface mounted and flush mounted boards, in one, two or three row design. Available with transparent or white doors. With lock set installation the board can be locked. Home distribution boards can easily be built in and already have a DIN rail installed for easier and quicker mounting of module devices. Terminal blocks for PE and N conductors are attached as standard for all distribution boards. Distribution boards correspond to condition of insulation protection and are in accordance with standard IEC60670-24.

Accessories DIDO-E

Accessories DIDO ECT & ECM

Type	Description	Code No.	Weight [g]	Packaging [pcs]
ECMECT-L2K	Metal lock with 2 keys	001100203	50	1
PST-UNI	2x15 add-on terminal	001101051	100	1/25
MP-E	Modular cover - white (12 modules)	001101052	26	10/500
M20	Rubber gland M20	001101054	10	50/3000
M25	Rubber gland M25	001101055	12	50/2000
M32	Rubber gland M32	001101056	16	25/1000
M40	Rubber gland M40	001101057	20	25/600
ECMEDIA-2xSCH	Double schuko socket with holder	001100201	50	1
ECMEDIA-RHOLD	Device (router or modem) holder	001100202	50	1
ECMEDIA-RJ	RJ45 connector holder, 12 ports	001100206	100	1

* PST-UNI is an extra insulating terminal (2 x 15) that can be mounted into 12, 24, 28, 36, 42, 48 and 56 module distribution boards



Flush mounted enclosures with super thin design (metal or plastic door) DIDO ECG

- Included mounting set for all kind of walls.
- Front mask sealing possibility
- Special hinge system provides left or right door opening.
- Possible to add key lock
- Possible to mechanically connect two ECG enclosures side by side with special metal bracket.
- Standard set includes:
 - metal DIN rail TH35
 - PE/N terminals
- mounting set with screws for all kinds of walls (concrete, hollow, wooden...)
 - marking stickers with symbols
 - cover for empty modular spaces
- Marking sticker with symbols
- N/PE terminals included

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

