

Distribution boards

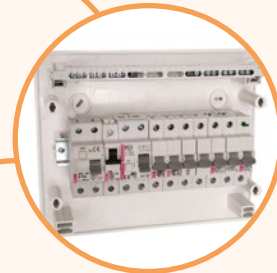
Home distribution board DIDO-E

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.



ECM 12 PT



ECM 36 PO



ECM 3x18 PO

Flush mounted distribution board - transparent door

Type	Code No.	Number of modules	Weight [g]	Packaging [pcs]	Rows
ECM4PT transparent door	001100142	4	491	1/5	1
ECM8PT transparent door	001101010	4(+4)	681	1/5	1
ECM12PT transparent door	001101011	12	922	1/5	1
ECM18PT transparent door	001101018	18	1200	1/5	1
ECM24PT transparent door	001101012	24	1338	1/5	2
ECM36PT transparent door	001101013	36	1785	1/5	3

Flush mounted distribution board - white door

Type	Code No.	Number of modules	Weight [g]	Packaging [pcs]	Rows
ECM4PO white door	001100143	4	491	1/5	1
ECM8PO white door	001101014	4(+4)	681	1/5	1
ECM12PO white door	001101015	12	922	1/5	1
ECM18PO white door	001101019	18	1200	1/5	1
ECM24PO white door	001101016	24	1338	1/5	2
ECM36PO white door	001101017	36	1785	1/5	3

Flush mounted distribution board 2x18 modules

Type	Code No.	Number of modules	Weight [g]	Packaging [pcs]	Rows
ECM 2x18PT transparent door	001101083	2x18	2414	1/5	2
ECM 2x18PO white door	001101084	2x18		1/5	

Flush mounted distribution board 3x18 modules

Type	Code No.	Number of modules	Weight [g]	Packaging [pcs]	Rows
ECM 3x18PT transparent door	001101047	3x18	2620	1/5	3
ECM 3x18PO white door	001101048	3x18		1/5	

Surface Mounted IT Distribution Boards DIDO-E MEDIA



ECT24MEDIAP0



ECT48MEDIAP0

Surface mounted, white door, perforated metal plate included

Type	Code No.	Frame size	Weight [g]	Packaging [pcs]
ECT 2x18MEDIAP0	001100210	2x18	2414	1/5
ECT 3x18MEDIAP0	001100211	3x18	2600	1/5
ECT4x18MEDIAP0	001100272	4x18	3200	1/5
ECT24MEDIAP0	001100212	24	1444	1/5
ECT36MEDIAP0	001100213	36	1965	1/5
ECT48MEDIAP0	001100214	48	2200	1/5

Accessories (Schuko socket, holder, RJ45 holder) must be ordered separately

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

