

## Distribution boards

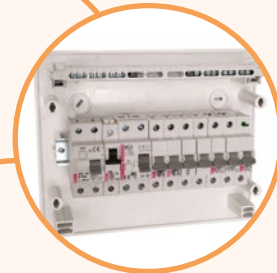
### Home distribution board DIDO-E

Rated current <b>63 A</b>	Rated voltage <b>400 V</b>	Degree of protection <b>IP 40</b>
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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.

## Distribution boards

### Surface mounted distribution board - IP30

Type	Code No.	Number of modules	Weight [g]	Packaging [pcs]	Rows
EC 1+1	001101044	1+1	64	1/10	1
EC 3+1	001101045	3+1	86	1/10	1
EC 3+2	001101046	3+2	170	1/5	1

### Surface mounted distribution board - transparent door

Type	Code No.	Number of modules	Weight [g]	Packaging [pcs]	Rows
ECT4PT transparent door	001100140	4	491	1/5	1
ECT8PT transparent door	001101000	4(+4)	598	1/5	1
ECT12PT transparent door	001101001	12	952	1/5	1
ECT18PT transparent door	001101002	18	1207	1/5	1
ECT24PT transparent door	001101003	24	1444	1/5	2
ECT36PT transparent door	001101004	36	1965	1/5	3
ECT48PT transparent door	001101020	48	2200	1/5	4

### Surface mounted distribution board - white door

Type	Code No.	Number of modules	Weight [g]	Packaging [pcs]	Rows
ECT4PO white door	001100141	4	491	1/5	1
ECT8PO white door	001101005	4(+4)	598	1/5	1
ECT12PO white door	001101006	12	952	1/5	1
ECT18PO white door	001101007	18	1207	1/5	1
ECT24PO white door	001101008	24	1444	1/5	2
ECT36PO white door	001101009	36	1965	1/5	3
ECT48PO white door	001101021	48	2200	1/5	4

### Surface mounted distribution board 2x18 modules

Type	Code No.	Number of modules	Weight [g]	Packaging [pcs]	Rows
ECT 2x18PT transparent door	001101081	2x18	2414	1/5	2
ECT 2x18PO white door	001101082	2x18		1/5	

### Surface mounted distribution board 3x18 modules

Type	Code No.	Number of modules	Weight [g]	Packaging [pcs]	Rows
ECT 3x18PT transparent door	001101040	3x18	2620	1/5	3
ECT 3x18PO white door	001101041	3x18		1/5	

### Surface mounted distribution board 4x18 modules

Type	Code No.	Number of modules	Weight [g]	Packaging [pcs]	Rows
ECT 4x18PT transparent door	001100270	4x18	3200	1/5	4
ECT 4x18PO white door	001100271	4x18		1/5	



ECT 8 PT

ECT 12 PT



ECT 48 PO



ECT 2x18 PT



ECT 3x18 PT

## 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...16mm<sup>2</sup>):

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

