

## Distribution boards

### Home distribution board DIDO-E

Rated current  
**63 A**

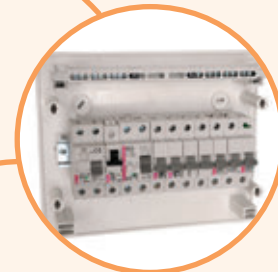
Rated voltage  
**400 V**

Degree of protection  
**IP 40**

→ 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
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
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

### Flush mounted distribution board - transparent door

Type	Code No.	Number of modules	Weight [g]	Packaging [pcs]	Rows
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
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



ECT 8 PT

ECT 12 PT



ECT 48 PO



ECM 12 PT



ECM 36 PO

## 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

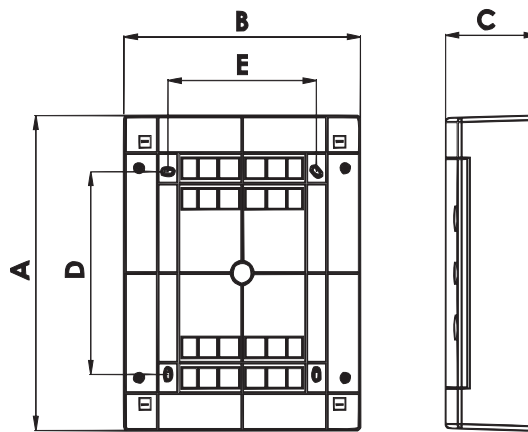
- ECG14, ECG28, ECG42 have 1 additional free space to build in an extra PST-UNI terminal.

- 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

