

Watertight wall-mounted distribution boards apply in domestic and industry architecture for mounting modular equipment for protection (IP65) against wet, dust and another dirtiness. Enclosure is made of high thermal stability material - ASA (Acrylonitrile-Acrylic-Styrene), plastic with good dielectrical and mechanical attributes, UV resistant (colour stability). Easy and quick montage.

Main elements:

- Bottom cover with DIN rail, PE and N bars and holes for PG cable inlets properly marked
- Top cover with seal of the door
- Transparent door made of polycarbonate (PC) with plastic lock (in standard) or metal lock with key (in option)

Technical data

Degree of protection	IP 65
Insulation class	II
Colour	RAL 7035
Double insulation	
Standard	IEC 60670-1, IEC 60670-24
Installation temperature	-20° / +60°C
Glow wire test	650°C

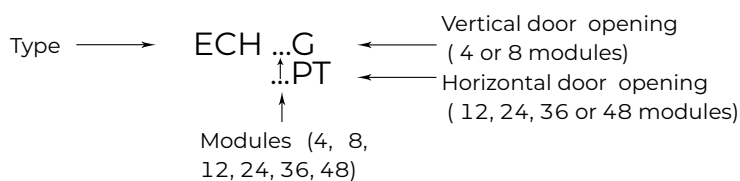
Number of N - PE terminals:

ECH-4G	2x4 4 PE / 4 N
ECH-6G	2x6 6 PE / 6 N
ECH-8G	2x8 8 PE / 8 N
ECH-12PT	2x10 10 PE / 10 N
ECH-18PT	2x13 13 PE / 13 N
ECH-24PT	2x15 15 PE / 15 N
ECH-36PT	2x15 15 PE / 15 N
ECH-48PT	2x20 20 PE / 20 N

Wall mounted distribution board - ECH

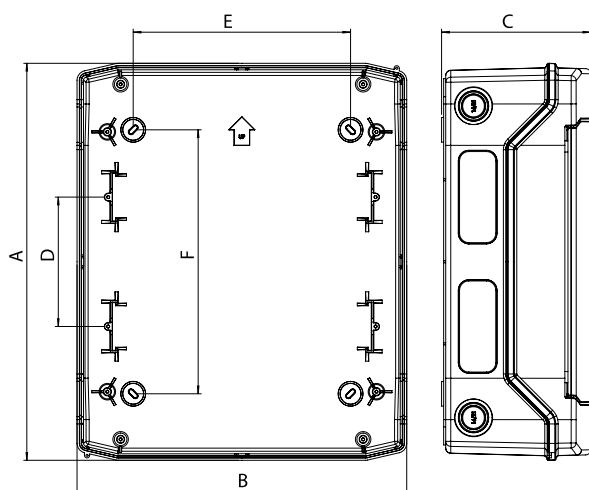
Type	Code No.	Number of modules			Rows
ECH-4G	001101060	4	460	1/5	1
ECH-6G	001101176	6	460	1/5	1
ECH-8G	001101061	8	680	1/5	1
ECH-12PT	001101062	12	1240	1/5	1
ECH-18PT	001100350	18	1700	1/5	1
ECH-24PT	001101063	24	1700	1/5	2
ECH-36PT	001101064	36	2310	1/5	3
ECH-48PT	001100304	48	3220	1/5	4

Enclosure designation



Dimensions

Type	Dimensions						Max. allowed power losses when Max. number of devices are installed
	A	B	C	D	E	F	Pde
ECH-4G	201 mm	128 mm	120 mm	-	-	140 mm	10 W
ECH-6G	201 mm	165 mm	118 mm	-	63 mm	140 mm	10 W
ECH-8G	201 mm	202 mm	120 mm	-	100 mm	140 mm	13 W
ECH-12PT	259 mm	319 mm	144 mm	-	210 mm	130 mm	16 W
ECH-18PT	259 mm	319 mm	144 mm	-	259 mm	130 mm	20 W
ECH-24PT	384 mm	319 mm	144 mm	125 mm	210 mm	255 mm	24 W
ECH-36PT	508 mm	319 mm	144 mm	125 mm	210 mm	380 mm	26 W
ECH-48PT	664 mm	319 mm	144 mm	125 mm	210 mm	505 mm	28 W



Accessories

Type	Description	Code No.		
ECH-L2K	Metal lock with 2 keys	001100204	50	1
PST-UNI	2x15 add-on terminal	001101051	100	1/25
MP-ECH	Modular cover - grey (12modules)	001101053	26	10/500

* 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



terminal

lock with key
ECH-L2k