

ERP18-3



Specifications

ETI Code	001101212
Description	ERP18-3
Class name	Distribution box
Rated current (A)	100
Rated voltage (V)	400
Mounting type	Flush mounted
IP rating	IP 40
Protection Class	II
No. of modules (total/per row)	54 / 18
Frame size (Nr. of rows)	3
Door (material, color)	Metal, white
Enclosure base (material, color)	Plastic, white
Number of PE/N terminals (connections)	24 / 3x11
Glow wire test (°C)	650

Online product page 

Other documentation



Technical data catalogue

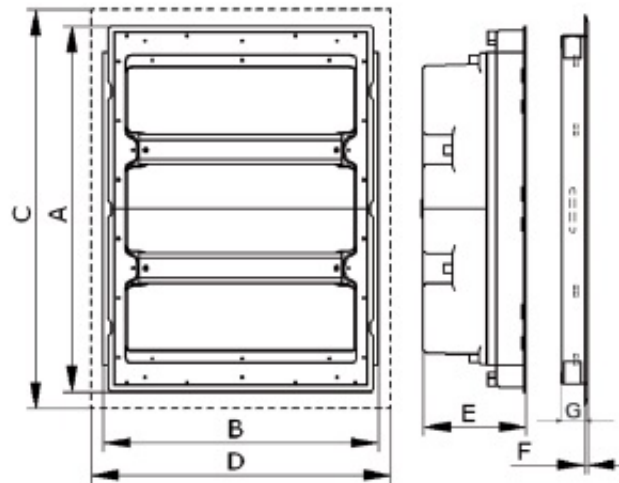
CE declaration

Eplan file

ETIM international classification

Classification	EC000214
Class name	Small distribution board
Degree of protection (IP), front side	IP 40
Rated voltage	400
Rated current	100
Mounting method	Flush-mounted (plaster)
Number of rows	3
Width in number of modular spacings	18
Housing material	Plastic
Height	581mm
Width	451mm
Depth	120mm
Built-in depth	125mm
DIN-rail	1
With mounting plate	
EMC-version	1
Colour	White
RAL-number	9016
Degree of protection (IP)	IP40

Dimension drawing



	A	B	C	D	E	F	G	H
ERP12-1	270 mm	288 mm	306 mm	326 mm	113 mm	4 mm	25 mm	2 x 5
ERP12-2	412 mm	288 mm	448 mm	326 mm	120 mm	4 mm	25 mm	2x11
ERP12-3	548 mm	288 mm	584 mm	326 mm	120 mm	4 mm	25 mm	4x11
ERP12-4	684 mm	288 mm	720 mm	326 mm	120 mm	4 mm	25 mm	4x11
ERP12-5	809 mm	288 mm	845 mm	326 mm	120 mm	4 mm	25 mm	6x12, 1x24
ERP12-6	943 mm	288 mm	980 mm	326 mm	120 mm	4 mm	25 mm	6x12, 1x24
ERP18-1	275 mm	418 mm	306 mm	451 mm	120 mm	6 mm	25 mm	2x11
ERP18-2	407 mm	418 mm	447 mm	451 mm	120 mm	6 mm	25 mm	3x11
ERP18-3	541 mm	418 mm	581 mm	451 mm	120 mm	6 mm	25 mm	3x11, 1x24
ERP18-4	675 mm	418 mm	715 mm	451 mm	120 mm	6 mm	25 mm	4x11, 1x24
ERP18-5	809 mm	418 mm	849 mm	451 mm	120 mm	6 mm	25 mm	5x11, 2x24
ERP18-6	943 mm	418 mm	983 mm	451 mm	120 mm	6 mm	25 mm	6x11, 2x24
ERP24-2	465 mm	542 mm	507 mm	575 mm	120 mm	6 mm	25 mm	1x24, 2x11
ERP24-3	600 mm	542 mm	642 mm	575 mm	120 mm	6 mm	25 mm	1x24, 3x11
ERP24-4	735 mm	542 mm	777 mm	575 mm	120 mm	6 mm	25 mm	2x24, 4x11
ERP24-5	870 mm	542 mm	912 mm	575 mm	120 mm	6 mm	25 mm	3x24, 4x11
ERP24-6	1005 mm	542 mm	1047 mm	575 mm	120 mm	6 mm	25 mm	3x24, 4x11