

# ERP18-6



## Specifications

ETI Code	001101218
Description	ERP18-6
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)	108 / 18
Frame size (Nr. of rows)	6
Door (material, color)	Metal, white
Enclosure base (material, color)	Plastic, white
Number of PE/N terminals (connections)	2x24 / 6x11
Glow wire test (°C)	650

Online product page [🔗](#)

## Other documentation



Technical data catalogue

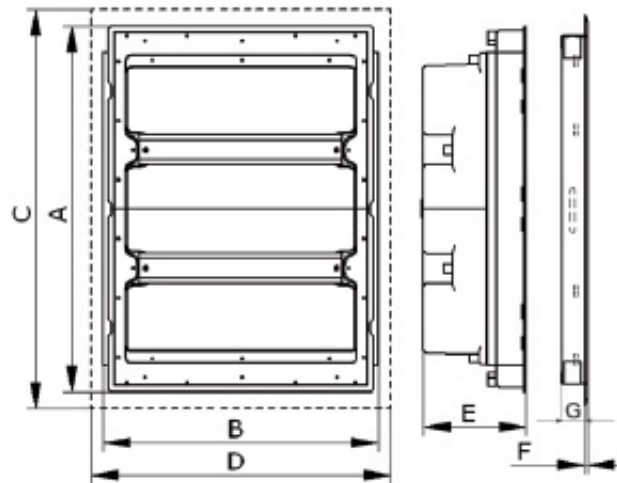
CE declaration

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	6
Width in number of modular spacings	18
Housing material	Plastic
Height	983mm
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