

ECM12PT

Distribution box



ETI Code:	001101011
Color:	White
Height:	232 mm
Type of door:	Transparent door
Catalogue Group:	ECM flush mounted plastic distribution boxes IP40
Depth:	68 mm
Frame Size:	12
Width:	283 mm
Rows (legacy):	1
Type of Installation:	Flush mounted
IP rating:	IP40
Frame size (Nr. of rows):	1
No. of modules (total/per row):	12
Door (material, color):	plastic, transparent
Enclosure base (material, color):	plastic, white
Number of PE/N terminals (connections):	10
Glow wire test (°C):	650 °C
Rated DC voltage:	400 V
Protection Class:	II
Rated current:	63 A
Rated AC voltage:	400 V

[Online product page](#)

Documents



TECHNICAL DATA CATALOG



INSTRUCTION MANUAL



CE DECLARATION



2D FILE



3D FILE



EPLAN FILE

ETIM

Built-in depth	68 mm
Width	283 mm
DIN-rail	Yes
Type of covering	Door
Neutral terminal block	Yes
Transparent cover/door	Yes
Degree of protection (IP)	IP40
Mounting method	Flush-mounted
Signal passing door	Yes
Earthing terminal block	Yes
Built-in height	212 mm
Number of rows	1
Housing material	Plastic
Depth	106 mm
Built-in width	273 mm
Colour	White
Type of door	Single
Cover model	Closed
Height	232 mm
Width in number of modular spacings	12
RAL-number	9,003

Logistics

Product

Net depth	105.8 mm
Net weight of the product	0.922 kg
Net width	283.6 mm
Net height	231.8 mm
Stock unit of measure	pcs

Basic Packaging

EAN code for a basic packaging	3838895456766
Basic packaging weight	0.922 kg
Basic Packaging Dimensions Depth	106 mm
Basic Packaging Dimensions Height	283 mm
Basic packaging volume	6.96 dm³
Basic Packaging Dimensions Width	232 mm
Basic packaging quantity	1 pcs

Transport Packaging

Transport packaging weight	5.04 kg
Transport packaging volume	40.13 dm³
Transport packaging quantity	5 pcs
Customs tariff	85381000
Transport Packaging Dimensions Height	543 mm
Transport Packaging Dimensions Width	298 mm
Transport Packaging Dimensions Depth	248 mm
EAN code for a transport packaging	3838895456773
Pallet quantity	230 pcs

Dimension

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	>10 W	520 g
ECM8PT/ECM8PO	232 mm	211 mm	99 mm	-	201 mm	212 mm	68 mm	>16 W	1040 g
ECM12PT/ECM12PO	232 mm	283 mm	106 mm	-	273 mm	212 mm	68 mm	>25 W	1560 g
ECM18PT/ECM18PO	232 mm	392 mm	106 mm	-	382 mm	212 mm	68 mm	>25 W	2340 g
ECM24PT/ECM24PO	357 mm	283 mm	106 mm	125 mm	273 mm	336 mm	68 mm	>30 W	1560 g
ECM36PT/ECM36PO	482 mm	283 mm	106 mm	125 mm	273 mm	462 mm	68 mm	>30 W	1560 g
ECM48PT/ECM48PO	676 mm	283 mm	106 mm	125 mm	273 mm	656 mm	68 mm	>30 W	1560 g
ECM2x18PT/ECM2x18PO	357 mm	392 mm	106 mm	125 mm	382 mm	336 mm	68 mm	>30 W	2340 g
ECM3x18PT/ECM3x18PO	522 mm	392 mm	106 mm	125 mm	382 mm	502 mm	68 mm	>35 W	2340 g

