

PRODUCT-DETAILS

CA18

CA18 Compact distribution board



General Information

Extended Product Type	CA18
Product ID	2CPX052147R9999
EAN	4011617521471
Catalog Description	CA18 Compact distribution board
Long Description	Compact distribution board, empty cabinet, for the internal use, with Door, class of protection II (double insulated), in combination with earthing set (accessory) we can achieve protection class 1, degree of protection IP44, applicable standards: EN 61439-1, EN 61439-3, Rated operational voltage 400V AC 50/60 Hz, rated current 125 A, powder-coated, in RAL 9016, enclosure out of sheet steel, single-leaf door, door out of sheet steel, in RAL 9016, with Standard closure, door opening angle 120 degree, door hinge right or left, cable entry on top via membrane flange mounted, on bottom via flange opening pre-punched, dimensions in mm (H x W x D): 1250 x 300 x 160, Grid unit 8 GU, panel width 1, Space units 96, without N/PE Quick-terminal, cable fastening rail integrated, pre-assembled for installation of modules and CombiLine Modules

Technical

Standards	DIN EN 61439-3
Product Name	Compact distribution board
Rated Operational Voltage	Maximum 400 V
Operational Voltage	400 V
Rated Current (I_n)	125 A
Power Loss	$\Delta t = 20K$ 55.4 W $\Delta t = 25K$ 73.1 W $\Delta t = 30K$ 91.7 W
Number of Rows	8

Closure Type	Turn Handle
Configuration Type	pre-assembled for installation of modules and CombiLine Modules
Cover Plate Type	Door
Enclosure Type	compact distribution boards
Mounting Type	Surface-mounted
Door Type	Single
Housing Material	Steel
Cover Style	Closed
DIN Place Units	96
RAL Number	RAL 9016 - Traffic White
Color	Traffic white
Terminal Type	Quick-Terminal

Environmental

Degree of Protection	IP44
Protection Class	Isolated

Dimensions

Width in Number of Modular Spacings	12
Product Net Width	300 mm
Product Net Height	1250 mm
Product Net Depth / Length	160 mm
Product Net Weight	12.161 kg
Built-In Depth (t ₂)	0 mm

Container Information

Package Level 1 Units	pack 1 piece
Package Level 1 Width	306.000 mm
Package Level 1 Height	1252.000 mm
Package Level 1 Depth / Length	165.000 mm
Package Level 1 Gross Weight	12.647 kg
Package Level 1 EAN	4011617521471
Package Level 2 Units	pallet (lift) 17 piece
Package Level 2 Width	800.000 mm
Package Level 2 Height	1402.000 mm
Package Level 2 Depth / Length	1200.000 mm

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85381000
Country of Origin	Germany (DE)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	9AKK107680A4771
Instructions and Manuals	2CPC133150M5601

Popular Downloads

Data Sheet, Technical Information	2CPC000001C0101 2CPC000002C0101 2CPC000003B0101 2CPC000377C0101
Instructions and Manuals	2CPC133150M5601

Classifications

ETIM 6	EC000214 - Small distribution board
ETIM 7	EC000214 - Small distribution board
ETIM 8	EC000214 - Small distribution board
EPLAN Catalog Tree	Mechanics / Housings / General
WEEE Category	Product Not in WEEE Scope
WEEE B2C / B2B	Business To Consumer
CN8	85381000
Object Classification Code	U

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CPX010487R9999	TZ503 Enclosure accessories	TZ503	1	piece
2CPX010488R9999	TZ504 Enclosure accessories	TZ504	1	piece
2CPX010489R9999	TZ505 Enclosure accessories	TZ505	1	piece
2CPX010490R9999	TZ506 Enclosure accessories	TZ506	1	piece
2CPX010491R9999	TZ507 Enclosure accessories	TZ507	1	piece
2CPX010492R9999	TZ508 Enclosure accessories	TZ508	1	piece
2CPX052412R9999	CZT2 Accessory door	CZT2	1	piece
2CPX052421R9999	CZT28H Enclosure accessories	CZT28H	1	piece
2CPX052437R9999	CZF3 Flange	CZF3	1	piece
2CPX052438R9999	CZF4 Flange	CZF4	1	piece
2CPX052449R9999	CZL61 Enclosure accessories	CZL61	1	piece
2CPX052455R9999	CZB118 Interior fitting system	CZB118	1	piece
2CPX052456R9999	ZK19 Terminals	ZK19	1	piece
2CPX052457R9999	ZK221 Terminals	ZK221	1	piece
2CPX052459R9999	CZ1P4 Accessory cabinet assembly	CZ1P4	1	piece
2CPX052460R9999	CZ2 Accessory cabinet connection	CZ2	1	piece
2CPX052462R9999	CZ4 Accessory cabinet connection	CZ4	1	piece
2CPX052488R9999	CZT5 Accessory door	CZT5	1	piece
2CPX052556R9999	CZ9P16 Interior fitting system	CZ9P16	1	piece

Categories

Low Voltage Products and Systems → Enclosures → Sub Distribution Boards → Compact Distribution Boards - Modules Assembled → ComfortLine Compact CA

