

PRODUCT-DETAILS

CA16R

CA16R ComfortLine Compact distribution board,
Surface-mounted, 60 SU, Isolated (Class II),
IP44, Field Width: 1, Rows: 5, 950 mm x 300 mm
x 160 mm



General Information

Extended Product Type	CA16R
Product ID	2CPX052231R9999
EAN	4011617522317

Catalog Description	CA16R ComfortLine Compact distribution board, Surface-mounted, 60 SU, Isolated (Class II), IP44, Field Width: 1, Rows: 5, 950 mm x 300 mm x 160 mm
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Long Description	<p>Compact distribution board, partly assembled 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): 950 x 300 x 160, Grid unit 6 GU, panel width 1, 5-rows, Space units 60, Row distance in mm: 150, covers out of Plastic, 90 degree press and turn closure, RAL 7035, with N/PE Quick-terminal, cable fastening rail integrated, Assembled with distribution module, device support removable</p>
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Technical

Standards	DIN EN 61439-3
Rated Operational Voltage	Maximum 400 V
Operational Voltage	400 V

Rated Current (I_n)	125 A
Power Loss	$\Delta t = 20K$ 43.6 W $\Delta t = 25K$ 57.6 W $\Delta t = 30K$ 72.2 W
Number of Rows	5
Closure Type	Turn Handle
Configuration Type	Assembled with distribution module
Cover Plate Type	Door
Enclosure Type	compact distribution boards
Mounting Type	Surface-mounted
Door Type	Single
Surface Finishing	Powder-coated
Housing Material	Steel
Cover Style	Closed
DIN Place Units	60
RAL Number	RAL 9016 - Traffic White
Color	Traffic white
Terminal Type	Quick-Terminal

Environmental

Degree of Protection	IP44
Protection Class	Isolated (Class II)
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Information	9AKK107680A4771
REACH Declaration	2CPC100005X0201
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Width in Number of Modular Spacings	12
Product Net Width	300 mm
Product Net Height	950 mm
Product Net Depth / Length	160 mm
Product Net Weight	12.599 kg
Built-In Depth (t_2)	0 mm

Ordering

Minimum Order Quantity	1 piece
Package Level 1 Units	pack 1 piece
Package Level 1 Gross Weight	13.103 kg

Certificates and Declarations

Declaration of Conformity - CE	9AKK107680A4771
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Installation

Instructions and Manuals	2CPC133150M5601
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Popular Downloads

Data Sheet, Technical Information	2CPC000001C0101 2CPC000002C0101 2CPC000377C0101
Building Information Modeling – BIM	9AKK107680A4427;9AKK107680A4426

Classifications

ETIM 8	EC000214 - Small distribution board
ETIM 9	EC000214 - Small distribution board
WEEE Category	4. Large Equipment (Any External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85381000
eClass	V11.0 : 27142409
Object Classification Code	U

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CPX052449R9999	CZL61 ComfortLine Compact CA Enclosure accessories, 15 mm x 200 mm x 300 mm	CZL61	1	piece
2CPX052412R9999	CZT2 ComfortLine Accessory door, 165 mm x 62 mm x 32 mm	CZT2	1	piece
2CPX052556R9999	CZ9P16 ComfortLine Interior fitting system, 26 mm x 18.2 mm x 94 mm	CZ9P16	1	piece
2CPX052488R9999	CZT5 ComfortLine Accessory door, 164 mm x 62 mm x 47 mm	CZT5	1	piece
2CPX052462R9999	CZ4 ComfortLine Accessory cabinet connection, 20.5 mm x 204 mm x 87 mm	CZ4	1	piece
2CPX052460R9999	CZ2 ComfortLine Accessory cabinet connection, 30 mm x 50 mm x 13 mm	CZ2	1	piece
2CPX052459R9999	CZ1P4 ComfortLine Accessory cabinet assembly, 130 mm x 40 mm x 20 mm	CZ1P4	1	piece
2CPX052437R9999	CZF3 ComfortLine Flange, 22 mm x 223 mm x 106 mm	CZF3	1	piece
2CPX052438R9999	CZF4 ComfortLine Flange, 22 mm x 223 mm x 106 mm	CZF4	1	piece
2CPX010487R9999	TZ503 Enclosure accessories, 70 mm x 100 mm x 180 mm	TZ503	1	piece
2CPX010488R9999	TZ504 Enclosure accessories, 70 mm x 100 mm x 180 mm	TZ504	1	piece
2CPX010489R9999	TZ505 Enclosure accessories, 70 mm x 100 mm x 180 mm	TZ505	1	piece
2CPX010490R9999	TZ506 Enclosure accessories, 70 mm x 100 mm x 180 mm	TZ506	1	piece
2CPX010491R9999	TZ507 Enclosure accessories, 25 mm x 100 mm x 170 mm	TZ507	1	piece
2CPX010492R9999	TZ508 Enclosure accessories, 25 mm x 100 mm x 170 mm	TZ508	1	piece
2CPX052419R9999	CZT26H ComfortLine Enclosure accessories, 500.5 mm x 29.5 mm x 5 mm	CZT26H	1	piece

Categories

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

