



 PRODUCT-DETAILS

CA23V

ComfortLine Compact distribution board,
Surface mounting, 72 SU, Isolated (Class II),
IP44, Field Width: 2, Rows: 3, 500 mm x 550
mm x 160 mm



General Information

Extended Product Type:	CA23V
Product ID:	2CPX052184R9999
EAN:	4011617521846
Catalog Description:	ComfortLine Compact distribution board, Surface mounting, 72 SU, Isolated (Class II), IP44, Field Width: 2, Rows: 3, 500 mm x 550 mm x 160 mm
Long Description:	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, Impact strength IK07, Rated operational voltage 400V AC 50/60 Hz, rated current 125 A, limited UV resistance 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): 500 x 550 x 160, Grid unit 3 GU, panel width 2, Space units 72, Row distance in mm: 125, 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

Display Name: CA23V

Technical

Number of Entrances:	Socket Outlet 0
Number of Panel Heights:	3
Number of Rows:	3
Closure Type:	Turn Handle
Configuration Type:	Assembled with distribution module
Cover Plate Type:	Door
Enclosure Type:	Compact distribution board
Door Type:	Single
Opening Direction:	Left or Right
Accessories Available:	Yes
DIN Place Units:	72
Terminal Type:	Quick-Terminal
Impact Resistance Rating:	IK07

Electrical

Rated Operational Voltage:	Maximum 400 V
Operational Voltage:	400 V
Rated Current (I _n):	125 A
Power Loss:	$\Delta t = 20K$ - Enclosures 43.5 W $\Delta t = 25K$ - Enclosures 57.5 W $\Delta t = 30K$ - Enclosures 72.1 W Total 43.5 W

Design

Surface Finishing:	Powder-coated
Housing Material:	Steel
Door Material:	Steel Sheet
Cover Style:	Closed
RAL Number:	RAL 9016 - Traffic White
Color:	Traffic white
Number of Modules:	72

Material Compliance

RoHS Declaration:	2CPC100012X0201
RoHS Information:	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date:	20251118

REACH Declaration:	2CPC100005X0201
REACH Information:	False - does not contain substances > 0.1 mass percentage
REACH Date:	20260509
Conflict Minerals Reporting Template (CMRT):	9AKK108468A3363
WEEE Category:	4. Large Equipment (Any External Dimension More Than 50 cm)
WEEE B2C / B2B:	Business To Consumer

Environmental

Degree of Protection:	IP44
Protection Class:	Isolated (Class II)

Dimensions

Width in Number of Modular Spacings:	24
Product Net Width:	550 mm
Product Net Height:	500 mm
Product Net Depth / Length:	160 mm
Product Net Weight:	11.994 kg
Section Width:	2
Built-In Depth (t₂):	0 mm
Dimension Diagram:	2CPC000012D0201

Engineering

EPLAN Data:	9AAF603718_EPLAN
Building Information Modeling – BIM:	9AKK107680A4427 9AKK107680A4426

Ordering

Package Level 1 Units:	pack 1 piece
Package Level 1 Gross Weight:	12.474 kg
E-Number (Norway):	2414604
E-Number (Sweden):	2300363

Certificates and Declarations

Declaration of Conformity - CE:	2CPC100012X0201
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Installation

Instructions and Manuals:	2CPC130114M5601 2CPC133150M5601
Mounting Type:	Surface mounting

Popular Downloads

Data Sheet, Technical Information:	2CPC000001C0101 2CPC000377C0101 2CPC000019B0101
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External Classifications and Standards

ETIM 9:	EC000214 - Small distribution board
ETIM 10:	EC000214 - Small distribution board
eClass:	V11.0 : 27142409
Object Classification Code:	U
Standards:	DIN EN 61439-3

Accessories

Identifier	Description	Type	Qty	Unit Of Measure
2CPX052449R9999	ComfortLine Compact accessories Enclosure accessories, 15 mm x 200 mm x 300 mm	CZL61	1	piece
2CPX052412R9999	ComfortLine accessories Lock replacement part, 165 mm x 62 mm x 32 mm	CZT2	1	piece
2CPX052556R9999	ComfortLine accessories Interior fitting system, 26 mm x 18.2 mm x 94 mm	CZ9P16	1	piece
2CPX052488R9999	ComfortLine accessories Lock replacement part, 164 mm x 62 mm x 47 mm	CZT5	1	piece
2CPX052462R9999	ComfortLine accessories Cabinet connection, 20.5 mm x 204 mm x 87 mm	CZ4	1	piece
2CPX052460R9999	ComfortLine accessories Cabinet connection, 30 mm x 50 mm x 13 mm	CZ2	1	piece
2CPX052459R9999	ComfortLine accessories Accessory cabinet assembly, 130 mm x 40 mm x 20 mm	CZ1P4	1	piece
2CPX052437R9999	ComfortLine accessories Flange, 22 mm x 223 mm x 106 mm	CZF3	1	piece
2CPX052438R9999	ComfortLine accessories Flange, 22 mm x 223 mm x 106 mm	CZF4	1	piece
2CPX010487R9999	Enclosure accessories, 70 mm x 100 mm x 180 mm	TZ503	1	piece
2CPX010488R9999	Enclosure accessories, 70 mm x 100 mm x 180 mm	TZ504	1	piece
2CPX010489R9999	Enclosure accessories, 70 mm x 100 mm x 180 mm	TZ505	1	piece
2CPX010490R9999	Enclosure accessories, 70 mm x 100 mm x 180 mm	TZ506	1	piece
2CPX010491R9999	Enclosure accessories, 25 mm x 100 mm x 170 mm	TZ507	1	piece
2CPX010492R9999	Enclosure accessories, 25 mm x 100 mm x 170 mm	TZ508	1	piece
2CPX052416R9999	ComfortLine accessories Enclosure accessories, 275.5 mm x 29.5 mm x 5 mm	CZT23H	1	piece

Categories

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



360°