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PRODUCT-DETAILS

## CU23V

ComfortLine Compact distribution board,  
Flush mounting, 72 SU, Isolated (Class II),  
IP30, Field Width: 2, Rows: 3, 564 mm x 615  
mm x 125 mm



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### General Information

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<b>Extended Product Type:</b>	CU23V
<b>Product ID:</b>	2CPX052612R9999
<b>EAN:</b>	4011617526124
<b>Catalog Description:</b>	ComfortLine Compact distribution board, Flush mounting, 72 SU, Isolated (Class II), IP30, Field Width: 2, Rows: 3, 564 mm x 615 mm x 125 mm

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<b>Long Description:</b>	Compact distribution board, partly assembled cabinet, for the internal use, with closed doorframe and door, class of protection II (double insulated), in combination with earthing set (accessory) we can achieve protection class 1, degree of protection IP30, applicable standards: EN 61439-1, EN 61439-3, Impact strength IK09, 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, metal 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 cable entry slide part is pre-punched, on bottom via cable entry slide part is pre-punched, dimensions in mm (H x W x D): 564 x 615 x 125, Shutter frame dimensions in mm (H x W x D): 564 x 615 x 15, 15 mm, possible plaster compensation up to 25 mm, 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, expanded with distributor fields, device support removable
<b>Display Name:</b>	CU23V

## Technical

<b>Number of Entrances:</b>	Socket Outlet 0
<b>Number of Panel Heights:</b>	3
<b>Number of Rows:</b>	3
<b>Closure Type:</b>	Turn Handle
<b>Configuration Type:</b>	expanded with distributor fields
<b>Cover Plate Type:</b>	Door
<b>Enclosure Type:</b>	Compact distribution board
<b>Door Type:</b>	Single
<b>Accessories Available:</b>	Yes
<b>DIN Place Units:</b>	72
<b>Terminal Type:</b>	Quick-Terminal
<b>Impact Resistance Rating:</b>	IK09

## Electrical

<b>Rated Operational Voltage:</b>	Maximum 400 V
<b>Rated Current (I<sub>n</sub>):</b>	125 A
<b>Power Loss:</b>	$\Delta t = 20K$ - Enclosures 35.1 W $\Delta t = 25K$ - Enclosures 39.7 W $\Delta t = 30K$ - Enclosures 49.8 W Total 35.1 W

## Design

<b>Surface Finishing:</b>	Powder-coated
<b>Housing Material:</b>	Steel
<b>Door Material:</b>	Steel Sheet
<b>Cover Style:</b>	Closed
<b>RAL Number:</b>	RAL 9016 - Traffic White
<b>Color:</b>	Traffic white

Number of Modules: 72

## Material Compliance

RoHS Declaration:	2CPC100013X0201
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:	20260130
Conflict Minerals Reporting Template (CMRT):	9AKK108468A3363
WEEE Category:	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B:	Business To Consumer

## Environmental

Degree of Protection:	IP30
Protection Class:	Isolated (Class II)

## Dimensions

Width in Number of Modular Spacings:	24
Product Net Width:	615 mm
Product Net Height:	564 mm
Product Net Depth / Length:	125 mm
Product Net Weight:	11.281 kg
Section Width:	2
Built-In Depth (t <sub>2</sub> ):	110 mm

## Engineering

Building Information Modeling – BIM:	9AKK108471A4901
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## Ordering

Package Level 1 Units:	pack 1 piece
Package Level 1 Gross Weight:	11.751 kg

## Certificates and Declarations

Declaration of Conformity - CE: 2CPC100013X0201

## Installation

Instructions and Manuals: 2CPC136385M5601

Mounting Type: Flush mounting

## Popular Downloads

Data Sheet, Technical Information: 2CPC000001C0101  
2CPC000002C0101  
2CPC000019B0101

## External Classifications and Standards

ETIM 9: EC000214 - Small distribution board

ETIM 10: EC000214 - Small distribution board

Object Classification Code: U

Standards: DIN EN 61439-3

## Accessories

Identifier	Description	Type	Qty	Unit Of Measure
2CPX039381R9999	Mounting rail, 35 mm x 244 mm x 15 mm	ED1	1	piece
2CPX052412R9999	ComfortLine accessories Lock replacement part, 165 mm x 62 mm x 32 mm	CZT2	1	piece
2CPX052413R9999	ComfortLine accessories Lock replacement part, 165 mm x 62 mm x 32 mm	CZT1	1	piece
2CPX052414R9999	ComfortLine accessories Lock replacement part, 54 mm x 56 mm x 28 mm	CZT60	1	piece
2CPX052415R9999	ComfortLine accessories Lock replacement part, 108 mm x 31 mm x 15 mm	CZT10	1	piece
2CPX052416R9999	ComfortLine accessories Enclosure accessories, 275.5 mm x 29.5 mm x 5 mm	CZT23H	1	piece
2CPX038549R9999	ComfortLine Compact accessories Enclosure accessories, 48 mm x 40.5 mm x 15 mm	ZH801	1	piece
2CPX052423R9999	ComfortLine accessories Enclosure accessories, 225.5 mm x 20 mm x 5 mm	CZT23	1	piece

2CPX061177R9999	Customized electrical components Accessories Media, Dimensions: 50 mm x 102 mm x 63 mm	ZE225	1	piece
2CPX052304R9999	ComfortLine accessories Door, IP44, Field Width: 1, 471 mm x 248 mm x 14 mm	CTB13	1	piece
2CPX061178R9999	Interior fitting system Accessories Media, Dimensions: 62 mm x 125 mm x 68 mm	ZX29	1	piece
2CPX052305R9999	ComfortLine accessories Door, IP44, Field Width: 2, 471 mm x 498 mm x 14 mm	CTB23	1	piece
2CPX061179R9999	ComfortLine Compact accessories Interior fitting system, 80 mm x 120 mm x 10 mm	ED57P10	1	piece
2CPX039382R9999	Mounting rail, 35 mm x 494 mm x 15 mm	ED2	1	piece
2CPX052430R9999	ComfortLine accessories Lock replacement part, 164 mm x 62 mm x 47 mm	CZT6	1	piece
2CPX052431R9999	ComfortLine accessories Lock replacement part, 164 mm x 62 mm x 47 mm	CZT7	1	piece
2CPX052318R9999	ComfortLine accessories Door, IP44, Field Width: 1, 471 mm x 271 mm x 14 mm	CTB13S	1	piece
2CPX052319R9999	ComfortLine accessories Door, IP44, Field Width: 2, 471 mm x 521 mm x 14 mm	CTB23S	1	piece
2CPX052320R9999	ComfortLine accessories Door, IP44, Field Width: 3, 471 mm x 771 mm x 14 mm	CTB33S	1	piece
2CPX052354R9999	ComfortLine accessories Door, IP44, Field Width: 2, 471 mm x 521 mm x 14 mm	CTT23S	1	piece
2CPX052355R9999	ComfortLine accessories Door, IP44, Field Width: 3, 471 mm x 771 mm x 14 mm	CTT33S	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

2CPX052488R9999	ComfortLine accessories Lock replacement part, 164 mm x 62 mm x 47 mm	CZT5	1	piece
2CPX039251R9999	Mounting rail, 35 mm x 188 mm x 15 mm	ED51	1	piece
2CPX052339R9999	ComfortLine accessories Door, IP44, Field Width: 1, 471 mm x 248 mm x 14 mm	CTT13	1	piece
2CPX039252R9999	Mounting rail, 35 mm x 438 mm x 15 mm	ED52	1	piece
2CPX052340R9999	ComfortLine accessories Door, IP44, Field Width: 2, 471 mm x 498 mm x 14 mm	CTT23	1	piece
2CPX052450R9999	ComfortLine Compact accessories Interior fitting system, 450 mm x 84.5 mm x 7 mm	CZB113	1	piece
2CPX031421R9999	Mounting plate Accessories Media, 12 modules, 1 row(s), Dimensions: 86 mm x 244 mm x 1.5 mm	UZM61M	1	piece
2CPX061211R9999	Customized electrical components Accessories Media, Dimensions: 63 mm x 213 mm x 58 mm	ZE227	1	piece
2CPX031422R9999	Interior fitting system Accessories Media, Dimensions: 25 mm x 281 mm x 16 mm	ZX340	1	piece
2CPX052353R9999	ComfortLine accessories Door, IP44, Field Width: 1, 471 mm x 271 mm x 14 mm	CTT13S	1	piece
2CPX031423R9999	Interior fitting system Accessories Media, 6 modules, Dimensions: 53 mm x 138 mm x 63 mm	ZE335	1	piece
2CPX031424R9999	Interior fitting system Accessories Media, 12 modules, Dimensions: 53 mm x 246 mm x 63 mm	ZE336	1	piece
2CPX031425R9999	Accessories Media Interior fitting system, 24 SU, 53 mm x 492 mm x 63 mm	ZE337	1	piece
2CPX031426R9999	Interior fitting system Accessories Media, Dimensions: 40 mm x 16 mm x 63 mm	ZE338	1	piece
2CPX031427R9999	Customized electrical components Accessories Media, Dimensions: 54 mm x 50 mm x 58 mm	ZE224	1	piece
2CPX031428R9999	Interior fitting system Accessories Media, Dimensions: 80 mm x 245 mm x 80 mm	ZX30	1	piece

2CPX052374R9999	ComfortLine accessories Door, IP30, Field Width: 1, 471 mm x 271 mm x 14 mm	CTL13S	1	piece
2CPX037485R9999	ComfortLine media panels Media Panel, 36 SU, Field Width: 1, Rows: 0, 450 mm x 250 mm x 120 mm	1MM00	1	piece
2CPX052375R9999	ComfortLine accessories Door, IP30, Field Width: 2, 471 mm x 521 mm x 14 mm	CTL23S	1	piece
2CPX052388R9999	ComfortLine accessories Door, IP30, 471 mm x 271 mm x 14 mm	CTW13S	1	piece
2CPX052389R9999	ComfortLine accessories Door, IP30, 421 mm x 521 mm x 14 mm	CTW23S	1	piece
2CPX038146R9999	Enclosure accessories Accessories Media, 12 modules, Dimensions: 116 mm x 246 mm x 121 mm	ZE339	1	piece
2CPX061212R9999	Accessories Media Customized electrical components, 54 mm x 50 mm x 58 mm	ZE228	1	piece
2CPX031435R9999	Interior fitting system Accessories Media, 12 modules, Dimensions: 53 mm x 246 mm x 63 mm	ZE332	1	piece
2CPX031436R9999	Accessories Media Interior fitting system, 24 SU, 53 mm x 492 mm x 63 mm	ZE333	1	piece
2CPX052690R9999	ComfortLine Compact labeling sheet	ZBC1	1	piece
2CPX052691R9999	ComfortLine Compact labeling sheet	ZBC2	1	piece
2CPX052699R9999	ComfortLine Compact , Plastic , Light grey	CZBH1	1	piece
2CPX052692R9999	ComfortLine Compact CU hollow-wall set , Plastic	CZH4	1	piece
2CPX052693R9999	ComfortLine Compact CU , Copper	CZL63	1	piece
2CPX052694R9999	ComfortLine Compact CU cable entry plate , Plastic , Light grey	CZS10	1	piece
2CPX052695R9999	ComfortLine Compact CU , Plastic	CZ14	1	piece
2CPX052696R9999	ComfortLine Compact CU terminal carrier , Plastic , Light grey	ZK24	1	piece
2CPX052697R9999	ComfortLine Compact CU terminals , Plastic , Quick- Terminal	ZK224	1	piece
2CPX060490R9999	Enclosure accessories, 30 mm x 30 mm x 30 mm	ZH130	1	piece

2CPX060491R9999	Enclosure accessories, 16 ZH131 mm x 16 mm x 18 mm	1	piece
2CPX060492R9999	Enclosure accessories, 25 ZH132 mm x 25 mm x 35 mm	1	piece
2CPX060493R9999	Enclosure accessories, 25 ZH133 mm x 25 mm x 45 mm	1	piece
2CPX060494R9999	Enclosure accessories, 15 ZH134 mm x 15 mm x 20 mm	1	piece
2CPX060495R9999	Enclosure accessories, 15 ZH135 mm x 15 mm x 25 mm	1	piece
2CPX060496R9999	Enclosure accessories, 15 ZH136 mm x 15 mm x 20 mm	1	piece
2CPX060497R9999	Enclosure accessories, 20 ZH137 mm x 20 mm x 30 mm	1	piece
2CPX060657R9999	Enclosure accessories, 50 ZH157 mm x 80 mm x 15 mm	1	piece
2CPX060658R9999	Enclosure accessories, 50 ZH158 mm x 80 mm x 15 mm	1	piece
2CPX060660R9999	Enclosure accessories, 50 ZH160 mm x 80 mm x 15 mm	1	piece
2CPX060661R9999	Enclosure accessories, 50 ZH161 mm x 80 mm x 15 mm	1	piece
2CPX060662R9999	Enclosure accessories, 50 ZH162 mm x 80 mm x 15 mm	1	piece
2CPX060663R9999	Enclosure accessories, 50 ZH163 mm x 80 mm x 15 mm	1	piece
2CPX060664R9999	Enclosure accessories, 50 ZH164 mm x 80 mm x 15 mm	1	piece
2CPX060665R9999	Enclosure accessories, 50 ZH165 mm x 80 mm x 15 mm	1	piece
2CPX066091R9999	Enclosure accessories, 75 ZH91 mm x 75 mm x 15 mm	1	piece

## Categories

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



