



PRODUCT-DETAILS

CU35V

ComfortLine Compact distribution board,
Flush mounting, 180 SU, Isolated (Class II),
IP30, Field Width: 3, Rows: 5, 864 mm x 865
mm x 125 mm



General Information

Extended Product Type:	CU35V
Product ID:	2CPX052619R9999
EAN:	4011617526193
Catalog Description:	ComfortLine Compact distribution board, Flush mounting, 180 SU, Isolated (Class II), IP30, Field Width: 3, Rows: 5, 864 mm x 865 mm x 125 mm

Long Description:	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, double door, door out of sheet steel, in RAL 9016, with Standard closure, door opening angle 120 degree, door hinge right and 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): 864 x 865 x 125, Shutter frame dimensions in mm (H x W x D): 864 x 865 x 15, 15 mm, possible plaster compensation up to 25 mm, Grid unit 5 GU, panel width 3, Space units 180, 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
Display Name:	CU35V

Technical

Number of Entrances:	Socket Outlet 0
Number of Panel Heights:	5
Number of Rows:	5
Closure Type:	Turn Handle
Configuration Type:	expanded with distributor fields
Cover Plate Type:	Door
Enclosure Type:	Compact distribution board
Door Type:	Double
Accessories Available:	Yes
DIN Place Units:	180
Terminal Type:	Quick-Terminal
Impact Resistance Rating:	IK09

Electrical

Rated Operational Voltage:	Maximum 400 V
Rated Current (I_n):	125 A
Power Loss:	$\Delta t = 20K$ - Enclosures 61.7 W $\Delta t = 25K$ - Enclosures 81.5 W $\Delta t = 30K$ - Enclosures 102.2 W Total 61.7 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: 180

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:	36
Product Net Width:	865 mm
Product Net Height:	864 mm
Product Net Depth / Length:	125 mm
Product Net Weight:	23.955 kg
Section Width:	3
Built-In Depth (t ₂):	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:	24.953 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
2CPX052324R9999	ComfortLine accessories Door, IP44, Field Width: 1, 771 mm x 271 mm x 14 mm	CTB15S	1	piece
2CPX052412R9999	ComfortLine accessories Lock replacement part, 165 mm x 62 mm x 32 mm	CZT2	1	piece
2CPX052325R9999	ComfortLine accessories Door, IP44, Field Width: 2, 771 mm x 521 mm x 14 mm	CTB25S	1	piece
2CPX052413R9999	ComfortLine accessories Lock replacement part, 165 mm x 62 mm x 32 mm	CZT1	1	piece
2CPX052326R9999	ComfortLine accessories Door, IP44, Field Width: 3, 771 mm x 771 mm x 14 mm	CTB35S	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
2CPX052418R9999	ComfortLine accessories Enclosure accessories, 425.5 mm x 29.5 mm x 5 mm	CZT25H	1	piece

2CPX038549R9999	ComfortLine Compact accessories Enclosure accessories, 48 mm x 40.5 mm x 15 mm	ZH801	1	piece
2CPX052425R9999	ComfortLine accessories Enclosure accessories, 375.5 mm x 20 mm x 5 mm	CZT25	1	piece
2CPX061177R9999	Customized electrical components Accessories Media, Dimensions: 50 mm x 102 mm x 63 mm	ZE225	1	piece
2CPX061178R9999	Interior fitting system Accessories Media, Dimensions: 62 mm x 125 mm x 68 mm	ZX29	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
2CPX052308R9999	ComfortLine accessories Door, IP44, Field Width: 1, 771 mm x 248 mm x 14 mm	CTB15	1	piece
2CPX052431R9999	ComfortLine accessories Lock replacement part, 164 mm x 62 mm x 47 mm	CZT7	1	piece
2CPX052309R9999	ComfortLine accessories Door, IP44, Field Width: 2, 771 mm x 498 mm x 14 mm	CTB25	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
2CPX052359R9999	ComfortLine accessories Door, IP44, Field Width: 1, 771 mm x 271 mm x 14 mm	CTT15S	1	piece
2CPX010491R9999	Enclosure accessories, 25 mm x 100 mm x 170 mm	TZ507	1	piece
2CPX052360R9999	ComfortLine accessories Door, IP44, Field Width: 2, 771 mm x 521 mm x 14 mm	CTT25S	1	piece
2CPX010492R9999	Enclosure accessories, 25 mm x 100 mm x 170 mm	TZ508	1	piece
2CPX052361R9999	ComfortLine accessories Door, IP44, Field Width: 3, 771 mm x 771 mm x 14 mm	CTT35S	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
2CPX039252R9999	Mounting rail, 35 mm x 438 mm x 15 mm	ED52	1	piece
2CPX052343R9999	ComfortLine accessories Door, IP44, Field Width: 1, 771 mm x 248 mm x 14 mm	CTT15	1	piece
2CPX052344R9999	ComfortLine accessories Door, IP44, Field Width: 2, 771 mm x 498 mm x 14 mm	CTT25	1	piece
2CPX052452R9999	ComfortLine Compact accessories Interior fitting system, 750 mm x 84.5 mm x 7 mm	CZB115	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
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
2CPX037487R9999	ComfortLine media panels Media Panel, 60 SU, Field Width: 1, Rows: 0, 750 mm x 250 mm x 120 mm	1MM1	1	piece

2CPX052378R9999	ComfortLine accessories Door, IP30, Field Width: 1, 771 mm x 271 mm x 14 mm	CTL15S	1	piece
2CPX052379R9999	ComfortLine accessories Door, IP30, Field Width: 2, 771 mm x 521 mm x 14 mm	CTL25S	1	piece
2CPX037491R9999	ComfortLine media panels Media Panel, 120 SU, Field Width: 2, Rows: 0, 750 mm x 500 mm x 120 mm	2MM1	1	piece
2CPX037494R9999	ComfortLine media panels Media combi panel, 60 SU, Field Width: 1, Rows: 2, 750 mm x 250 mm x 120 mm	1MMC12	1	piece
2CPX037495R9999	ComfortLine media panels Media combi panel, 60 SU, Field Width: 1, Rows: 3, 750 mm x 250 mm x 120 mm	1MMC13	1	piece
2CPX052392R9999	ComfortLine accessories Door, IP30, 771 mm x 271 mm x 14 mm	CTW15S	1	piece
2CPX038146R9999	Enclosure accessories Accessories Media, 12 modules, Dimensions: 116 mm x 246 mm x 121 mm	ZE339	1	piece
2CPX052393R9999	ComfortLine accessories Door, IP30, 771 mm x 521 mm x 14 mm	CTW25S	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
2CPX052700R9999	ComfortLine media panels Media combi panel, 60 SU, Field Width: 1, Rows: 2, 750 mm x 250 mm x 78 mm	FC15V2M3	1	piece
2CPX052699R9999	ComfortLine Compact , Plastic , Light grey	CZBH1	1	piece
2CPX052692R9999	ComfortLine Compact CU hollow-wall set , Plastic	CU CZH4	1	piece
2CPX052693R9999	ComfortLine Compact CU , Copper	CZL63	1	piece

2CPX052694R9999	ComfortLine Compact CU CZS10 cable entry plate , Plastic , Light grey		1	piece
2CPX052695R9999	ComfortLine Compact CU CZ14 , Plastic		1	piece
2CPX052696R9999	ComfortLine Compact CU ZK24 terminal carrier , Plastic , Light grey		1	piece
2CPX052697R9999	ComfortLine Compact CU ZK224 terminals , Plastic , Quick-Terminal		1	piece
2CPX060490R9999	Enclosure accessories, 30 ZH130 mm x 30 mm x 30 mm		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

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