



PRODUCT-DETAILS

CU27V

ComfortLine Compact distribution board,
Flush mounting, 168 SU, Isolated (Class II),
IP30, Rows: 7, 1164 mm x 615 mm x 125 mm



General Information	
Extended Product Type	CU27V
Product ID	2CPX052616R9999
EAN	4011617526162
Catalog Description	ComfortLine Compact distribution board, Flush mounting, 168 SU, Isolated (Class II), IP30, Rows: 7, 1164 mm x 615 mm x 125 mm
Long Description	Compact distribution board, series ComfortLine, 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, 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): 1164 x 615 x 125, Shutter frame dimensions in mm (H x W x D): 1164 x 615 x 15, 15 mm, possible plaster compensation up to 25 mm, Grid unit 7 GU, panel width 2, Space units 168, 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

Technical

Standards	DIN EN 61439-3
Rated Operational Voltage	Maximum 400 V
Rated Current (I_n)	125 A
Power Loss	$\Delta t = 20K$ 56.9 W $\Delta t = 25K$ 75.1 W $\Delta t = 30K$ 94.2 W
Number of Rows	7
Closure Type	Turn Handle
Configuration Type	expanded with distributor fields
Cover Plate Type	Door
Enclosure Type	Compact distribution board
Mounting Type	Flush mounting
Door Type	Single
Surface Finishing	Powder-coated
Housing Material	Steel
Cover Style	Closed
DIN Place Units	168
RAL Number	RAL 9016 - Traffic White
Color	Traffic white
Terminal Type	Quick-Terminal

Material Compliance

RoHS Information	2CPC100013X0201
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20240903
REACH Declaration	2CPC100005X0201
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20240902
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

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	1164 mm
Product Net Depth / Length	125 mm
Section Width	2
Product Net Weight	22.367 kg
Built-In Depth (t_2)	110 mm

Ordering		
Package Level 1 Units		pack 1 piece
Package Level 1 Gross Weight		23.299 kg

Certificates and Declarations		
Declaration of Conformity - CE		2CPC100013X0201

Installation		
Instructions and Manuals		2CPC136385M5601

Popular Downloads		
Data Sheet, Technical Information		2CPC000001C0101 2CPC000002C0101

Classifications		
ETIM 8		EC000214 - Small distribution board
ETIM 9		EC000214 - Small distribution board
WEEE Category		5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B		Business To Consumer
CN8		85371098
Object Classification Code		U

Accessories					
Identifier	Description	Type	Quantity	Unit Of Measure	
2CPX039381R9999	Mounting rail, 35 mm x 244 mm x 15 mm	ED1	1	piece	
2CPX052412R9999	ComfortLine Lock replacement part, 165 mm x 62 mm x 32 mm	CZT2	1	piece	
2CPX052413R9999	ComfortLine Lock replacement part, 165 mm x 62 mm x 32 mm	CZT1	1	piece	
2CPX052414R9999	ComfortLine Lock replacement part, 54 mm x 56 mm x 28 mm	CZT60	1	piece	
2CPX060644R9999	Interior fitting system, 38 mm x 39 mm x 31 mm	ZK103P2	1	piece	
2CPX060645R9999	Interior fitting system, 38 mm x 39 mm x 31 mm	ZK103P100	1	piece	
2CPX052415R9999	ComfortLine Lock replacement part, 108 mm x 31 mm x 15 mm	CZT10	1	piece	
2CPX052330R9999	ComfortLine Door, IP44, 1071 mm x 271 mm x 14 mm	CTB17S	1	piece	
2CPX052331R9999	ComfortLine Door, IP44, 1071 mm x 521 mm x 14 mm	CTB27S	1	piece	
2CPX052332R9999	ComfortLine Door, IP44, 1071 mm x 771 mm x 14 mm	CTB37S	1	piece	

2CPX052420R9999	ComfortLine Enclosure accessories, 575.5 mm x 29.5 mm x 5 mm	CZT27H	1	piece
2CPX038549R9999	ZX Enclosure accessories, 48 mm x 40.5 mm x 15 mm	ZH801	1	piece
2CPX052427R9999	ComfortLine Enclosure accessories, 525.5 mm x 20 mm x 5 mm	CZT27	1	piece
2CPX061177R9999	Customized electrical components , Dimensions: 50 mm x 102 mm x 63 mm	ZE225	1	piece
2CPX061178R9999	Interior fitting system , Dimensions: 62 mm x 125 mm x 68 mm	ZX29	1	piece
2CPX039382R9999	Mounting rail, 35 mm x 494 mm x 15 mm	ED2	1	piece
2CPX061179R9999	ED Interior fitting system, 80 mm x 120 mm x 10 mm	ED57P10	1	piece
2CPX052430R9999	ComfortLine Lock replacement part, 164 mm x 62 mm x 47 mm	CZT6	1	piece
2CPX052431R9999	ComfortLine Lock replacement part, 164 mm x 62 mm x 47 mm	CZT7	1	piece
2CPX052312R9999	ComfortLine Door, IP44, 1071 mm x 248 mm x 14 mm	CTB17	1	piece
2CPX052313R9999	ComfortLine Door, IP44, 1071 mm x 498 mm x 14 mm	CTB27	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 Lock replacement part, 164 mm x 62 mm x 47 mm	CZT5	1	piece
2CPX052365R9999	ComfortLine Door, IP44, 1071 mm x 271 mm x 14 mm	CTT17S	1	piece
2CPX052366R9999	ComfortLine Door, IP44, 1071 mm x 521 mm x 14 mm	CTT27S	1	piece
2CPX052367R9999	ComfortLine Door, IP44, 1071 mm x 771 mm x 14 mm	CTT37S	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
2CPX052347R9999	ComfortLine Door, IP44, 1071 mm x 248 mm x 14 mm	CTT17	1	piece
2CPX052348R9999	ComfortLine Door, IP44, 1071 mm x 498 mm x 14 mm	CTT27	1	piece
2CPX052454R9999	ComfortLine Compact CA Interior fitting system, 1050 mm x 84.5 mm x 7 mm	CZB117	1	piece
2CPX031421R9999	Mounting plate , 12 modules, 1 row(s), Dimensions: 86 mm x 224 mm x 1.5 mm	UZM61M	1	piece
2CPX061211R9999	Customized electrical components , Dimensions: 63 mm x 213 mm x 58 mm	ZE227	1	piece
2CPX031422R9999	Interior fitting system , Dimensions: 25 mm x 281 mm x 16 mm	ZX340	1	piece
2CPX031423R9999	Interior fitting system , 6 modules, Dimensions: 53 mm x 138 mm x 63 mm	ZE335	1	piece
2CPX031424R9999	Interior fitting system , 12 modules, Dimensions: 53 mm x 246 mm x 63 mm	ZE336	1	piece
2CPX031425R9999	ZE Interior fitting system, 24 SU, 53 mm x 492 mm x 63 mm	ZE337	1	piece

2CPX031426R9999	Interior fitting system , Dimensions: 40 mm x 16 mm x 63 mm	ZE338	1	piece
2CPX031427R9999	Customized electrical components , Dimensions: 54 mm x 50 mm x 58 mm	ZE224	1	piece
2CPX031428R9999	Interior fitting system , Dimensions: 80 mm x 245 mm x 80 mm	ZX30	1	piece
2CPX037489R9999	1MM Media Panel, 84 SU, Rows: 0, 1050 mm x 250 mm x 120 mm	1MM3	1	piece
2CPX052382R9999	ComfortLine Door, IP30, 1071 mm x 271 mm x 14 mm	CTL17S	1	piece
2CPX037493R9999	1MM Media Panel, 168 SU, Rows: 0, 1050 mm x 500 mm x 120 mm	2MM3	1	piece
2CPX052383R9999	ComfortLine Door, IP30, 1071 mm x 521 mm x 14 mm	CTL27S	1	piece
2CPX052384R9999	ComfortLine Door, IP30, 1071 mm x 771 mm x 14 mm	CTL37S	1	piece
2CPX037466R9999	1MM Media combi panel, 84 SU, Rows: 3, 1050 mm x 250 mm x 120 mm	1MMC33	1	piece
2CPX037467R9999	1MM Media combi panel, 84 SU, Rows: 4, 1050 mm x 250 mm x 120 mm	1MMC34	1	piece
2CPX037498R9999	1MM Media combi panel, 84 SU, Rows: 2, 1050 mm x 250 mm x 120 mm	1MMC32	1	piece
2CPX038146R9999	Enclosure accessories , 12 modules, Dimensions: 116 mm x 246 mm x 121 mm	ZE339	1	piece
2CPX061212R9999	ZE Customized electrical components, 54 mm x 50 mm x 58 mm	ZE228	1	piece
2CPX052396R9999	ComfortLine Door, IP30, 1071 mm x 271 mm x 14 mm	CTW17S	1	piece
2CPX031435R9999	Interior fitting system , 12 modules, Dimensions: 53 mm x 246 mm x 63 mm	ZE332	1	piece
2CPX052397R9999	ComfortLine Door, IP30, 1071 mm x 521 mm x 14 mm	CTW27S	1	piece
2CPX031436R9999	ZE Interior fitting system, 24 SU, 53 mm x 492 mm x 63 mm	ZE333	1	piece
2CPX052398R9999	ComfortLine Door, IP30, 1071 mm x 771 mm x 14 mm	CTW37S	1	piece
2CPX052690R9999	ComfortLine Compact labeling sheet	ZBC1	1	piece
2CPX052691R9999	ComfortLine Compact labeling sheet	ZBC2	1	piece
2CPX052702R9999	ComfortLine Interior Fitting Media combi panel, 84 SU, Rows: 2, 1050 mm x 250 mm x 78 mm	FC17V2M5	1	piece
2CPX052703R9999	ComfortLine Interior Fitting Media combi panel, 84 SU, Rows: 3, 1050 mm x 250 mm x 78 mm	FC17V3M4	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 mm x 16 mm x 18 mm	ZH131	1	piece
2CPX060492R9999	Enclosure accessories, 25 mm x 25 mm x 35 mm	ZH132	1	piece

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

Categories

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

