

PRODUCT-DETAILS

# CU27V

CU27V ComfortLine Compact distribution board,  
 Flush mounting, 168 SU, Isolated (Class II),  
 IP30, Field Width: 2, Rows: 7, 1164 mm x 615  
 mm x 125 mm



## Informations générales

Extension du type de produit	CU27V
Code de produit	2CPX052616R9999
EAN	4011617526162
Description courte	CU27V ComfortLine Compact distribution board, Flush mounting, 168 SU, Isolated (Class II), IP30, Field Width: 2, Rows: 7, 1164 mm x 615 mm x 125 mm
Description longue	<p>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, IK code 07, 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</p>

## Technique

Normes et standards	DIN EN 61439-3
Tension	Maximum 400 V
Courant nominal ( $I_n$ )	125 A

Power Loss	$\Delta t = 20K$ 56.9 W $\Delta t = 25K$ 75.1 W $\Delta t = 30K$ 94.2 W
Number of Miniature Circuit Breakers (MCBs)	"
Number of Rows	7
Closure Type	Turn Handle
Configuration Type	expanded with distributor fields
Cover Plate Type	Door
Type de boîtier	Compact distribution board
Type de montage	Flush mounting
Door Type	Single
Finition de surface	Powder-coated
Qualité du matériau	Steel
Style de cache	Closed
DIN Place Units	168
RAL Number	RAL 9016 - Blanc signalisation
Couleur	Traffic white

## Material Compliance

Informations RoHS	2CPC100013X0201
Statut RoHS	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Date RoHS	20230918
REACH Declaration	2CPC100005X0201
REACH Information	False - does not contains substances > 0.1 mass percentage
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Environnement

Indice de protection	IP30
Classe de protection	Isolated (Class II)

## Dimensions

Width in Number of Modular Spacings	24
Produit Largeur Net	615 mm
Produit Hauteur Net	1164 mm
Produit Longueur Net	125 mm
Poids net	22.403 kg
Profondeur d'encastrement ( $t_2$ )	110 mm

## Commande

Emballage Niveau 1 Unités	pack 1 pièce
Emballage Niveau 1 Poids	23.299 kg

## Certificats et Déclarations (Numéro de document)

Déclaration de Conformité - CE	2CPC100013X0201
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## Installation

Instructions et manuels	2CPC136385M5601
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## Downloads Préférés

Fiche produit, informations techniques	2CPC000001C0101 2CPC000002C0101
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## Classifications

ETIM 8	EC000214 - Small distribution board
ETIM 9	EC000214 - Small distribution board
Catégorie DEEE	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85371098
Code de classification d'objet	U

## Accessories

Identifiant	Description	Type	Quantity	Unit Of Measure
2CPX039381R9999	ED1 Mounting rail, 35 mm x 244 mm x 15 mm	ED1	1	piece
2CPX052412R9999	CZT2 ComfortLine Lock replacement part, 165 mm x 62 mm x 32 mm	CZT2	1	piece
2CPX052413R9999	CZT1 ComfortLine Lock replacement part, 165 mm x 62 mm x 32 mm	CZT1	1	piece
2CPX052414R9999	CZT60 ComfortLine Lock replacement part, 54 mm x 56 mm x 28 mm	CZT60	1	piece
2CPX060644R9999	ZK103P2 Interior fitting system, 38 mm x 39 mm x 31 mm	ZK103P2	1	piece
2CPX060645R9999	ZK103P100 Interior fitting system, 38 mm x 39 mm x 31 mm	ZK103P100	1	piece
2CPX052415R9999	CZT10 ComfortLine Lock replacement part, 108 mm x 31 mm x 15 mm	CZT10	1	piece
2CPX052330R9999	CTB17S ComfortLine Door, IP44, Field Width: 1, 1071 mm x 271 mm x 14 mm	CTB17S	1	piece
2CPX052331R9999	CTB27S ComfortLine Door, IP44, Field Width: 2, 1071 mm x 521 mm x 14 mm	CTB27S	1	piece
2CPX052332R9999	CTB37S ComfortLine Door, IP44, Field Width: 3, 1071 mm x 771 mm x 14 mm	CTB37S	1	piece
2CPX052420R9999	CZT27H ComfortLine Enclosure accessories, 575.5 mm x 29.5 mm x 5 mm	CZT27H	1	piece
2CPX038549R9999	ZH801 ZX Enclosure accessories, 48 mm x 40.5 mm x 15 mm	ZH801	1	piece
2CPX052427R9999	CZT27 ComfortLine Enclosure accessories, 525.5 mm x 20 mm x 5 mm	CZT27	1	piece

2CPX061177R9999	ZE225 Customized electrical components	ZE225	1	piece
2CPX061178R9999	ZX29 Interior fitting system	ZX29	1	piece
2CPX039382R9999	ED2 Mounting rail, 35 mm x 494 mm x 15 mm	ED2	1	piece
2CPX061179R9999	ED57P10 ED Interior fitting system, 80 mm x 120 mm x 10 mm	ED57P10	1	piece
2CPX052430R9999	CZT6 ComfortLine Lock replacement part, 164 mm x 62 mm x 47 mm	CZT6	1	piece
2CPX052431R9999	CZT7 ComfortLine Lock replacement part, 164 mm x 62 mm x 47 mm	CZT7	1	piece
2CPX052312R9999	CTB17 ComfortLine Door, IP44, Field Width: 1, 1071 mm x 248 mm x 14 mm	CTB17	1	piece
2CPX052313R9999	CTB27 ComfortLine Door, IP44, Field Width: 2, 1071 mm x 498 mm x 14 mm	CTB27	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
2CPX052488R9999	CZT5 ComfortLine Lock replacement part, 164 mm x 62 mm x 47 mm	CZT5	1	piece
2CPX052365R9999	CTT17S ComfortLine Door, IP44, Field Width: 1, 1071 mm x 271 mm x 14 mm	CTT17S	1	piece
2CPX052366R9999	CTT27S ComfortLine Door, IP44, Field Width: 2, 1071 mm x 521 mm x 14 mm	CTT27S	1	piece
2CPX052367R9999	CTT37S ComfortLine Door, IP44, Field Width: 3, 1071 mm x 771 mm x 14 mm	CTT37S	1	piece
2CPX039251R9999	ED51 Mounting rail, 35 mm x 188 mm x 15 mm	ED51	1	piece
2CPX039252R9999	ED52 Mounting rail, 35 mm x 438 mm x 15 mm	ED52	1	piece
2CPX052347R9999	CTT17 ComfortLine Door, IP44, Field Width: 1, 1071 mm x 248 mm x 14 mm	CTT17	1	piece
2CPX052348R9999	CTT27 ComfortLine Door, IP44, Field Width: 2, 1071 mm x 498 mm x 14 mm	CTT27	1	piece
2CPX052454R9999	CZB117 ComfortLine Compact CA Interior fitting system, 1050 mm x 84.5 mm x 7 mm	CZB117	1	piece
2CPX031421R9999	UZM61M Mounting plate	UZM61M	1	piece
2CPX061211R9999	ZE227 Customized electrical components	ZE227	1	piece
2CPX031422R9999	ZX340 Interior fitting system	ZX340	1	piece
2CPX031423R9999	ZE335 Interior fitting system	ZE335	1	piece
2CPX031424R9999	ZE336 Interior fitting system	ZE336	1	piece
2CPX031425R9999	ZE337 ZE Interior fitting system, 24 SU, 53 mm x 492 mm x 63 mm	ZE337	1	piece
2CPX031426R9999	ZE338 Interior fitting system	ZE338	1	piece
2CPX031427R9999	ZE224 Customized electrical components	ZE224	1	piece
2CPX031428R9999	ZX30 Interior fitting system	ZX30	1	piece
2CPX037489R9999	1MM3 1MM Media Panel, 84 SU, Field Width: 1, Rows: 0, 1050 mm x 250 mm x 120 mm	1MM3	1	piece
2CPX052382R9999	CTL17S ComfortLine Door, IP30, Field Width: 1, 1071 mm x 271 mm x 14 mm	CTL17S	1	piece
2CPX037493R9999	2MM3 1MM Media Panel, 168 SU, Field Width: 2, Rows: 0, 1050 mm x 500 mm x 120 mm	2MM3	1	piece

2CPX052383R9999	CTL27S ComfortLine Door, IP30, Field Width: 2, 1071 mm x 521 mm x 14 mm	CTL27S	1	piece
2CPX052384R9999	CTL37S ComfortLine Door, IP30, Field Width: 3, 1071 mm x 771 mm x 14 mm	CTL37S	1	piece
2CPX037466R9999	1MMC33 1MM Media combi panel, 84 SU, Field Width: 1, Rows: 3, 1050 mm x 250 mm x 120 mm	1MMC33	1	piece
2CPX037467R9999	1MMC34 1MM Media combi panel, 84 SU, Field Width: 1, Rows: 4, 1050 mm x 250 mm x 120 mm	1MMC34	1	piece
2CPX037498R9999	1MMC32 1MM Media combi panel, 84 SU, Field Width: 1, Rows: 2, 1050 mm x 250 mm x 120 mm	1MMC32	1	piece
2CPX038146R9999	ZE339 Enclosure accessories	ZE339	1	piece
2CPX061212R9999	ZE228 ZE Customized electrical components, 54 mm x 50 mm x 58 mm	ZE228	1	piece
2CPX052396R9999	CTW17S ComfortLine Door, IP30, 1071 mm x 271 mm x 14 mm	CTW17S	1	piece
2CPX031435R9999	ZE332 Interior fitting system	ZE332	1	piece
2CPX052397R9999	CTW27S ComfortLine Door, IP30, 1071 mm x 521 mm x 14 mm	CTW27S	1	piece
2CPX031436R9999	ZE333 ZE Interior fitting system, 24 SU, 53 mm x 492 mm x 63 mm	ZE333	1	piece
2CPX052398R9999	CTW37S ComfortLine Door, IP30, 1071 mm x 771 mm x 14 mm	CTW37S	1	piece
2CPX052690R9999	ZBC1 Interior fitting system	ZBC1	1	piece
2CPX052691R9999	ZBC2 Interior fitting system	ZBC2	1	piece
2CPX052702R9999	FC17V2M5 ComfortLine Interior Fitting Media combi panel, 84 SU, Field Width: 1, Rows: 2, 1050 mm x 250 mm x 78 mm	FC17V2M5	1	piece
2CPX052703R9999	FC17V3M4 ComfortLine Interior Fitting Media combi panel, 84 SU, Field Width: 1, Rows: 3, 1050 mm x 250 mm x 78 mm	FC17V3M4	1	piece
2CPX052699R9999	CZBH1 Interior fitting system	CZBH1	1	piece
2CPX052692R9999	CZH4 Enclosure accessories	CZH4	1	piece
2CPX052693R9999	CZL63 Earthing set	CZL63	1	piece
2CPX052694R9999	CZS10 Enclosure accessories	CZS10	1	piece
2CPX052695R9999	CZ14 Terminal carrier	CZ14	1	piece
2CPX052696R9999	ZK24 Terminal carrier	ZK24	1	piece
2CPX052697R9999	ZK224 Terminals	ZK224	1	piece
2CPX060490R9999	ZH130 Enclosure accessories, 30 mm x 30 mm x 30 mm	ZH130	1	piece
2CPX060491R9999	ZH131 Enclosure accessories, 16 mm x 16 mm x 18 mm	ZH131	1	piece
2CPX060492R9999	ZH132 Enclosure accessories, 25 mm x 25 mm x 35 mm	ZH132	1	piece
2CPX060493R9999	ZH133 Enclosure accessories, 25 mm x 25 mm x 45 mm	ZH133	1	piece
2CPX060494R9999	ZH134 Enclosure accessories, 15 mm x 15 mm x 20 mm	ZH134	1	piece
2CPX060495R9999	ZH135 Enclosure accessories, 15 mm x 15 mm x 25 mm	ZH135	1	piece
2CPX060496R9999	ZH136 Enclosure accessories, 15 mm x 15 mm x 20 mm	ZH136	1	piece
2CPX060497R9999	ZH137 Enclosure accessories, 20 mm x 20 mm x 30 mm	ZH137	1	piece
2CPX060657R9999	ZH157 Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH157	1	piece
2CPX060658R9999	ZH158 Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH158	1	piece
2CPX060660R9999	ZH160 Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH160	1	piece

2CPX060661R9999	ZH161 Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH161	1	piece
2CPX060662R9999	ZH162 Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH162	1	piece
2CPX060663R9999	ZH163 Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH163	1	piece
2CPX060664R9999	ZH164 Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH164	1	piece
2CPX060665R9999	ZH165 Enclosure accessories, 50 mm x 80 mm x 15 mm	ZH165	1	piece
2CPX066091R9999	ZH91 Enclosure accessories, 75 mm x 75 mm x 15 mm	ZH91	1	piece

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## Catégories

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Produits basse tension → Tableaux, Coffrets et Armoires → Tableaux Divisionnaires → Compact Distribution Boards - Modules Assembled  
→ ComfortLine Compact CU

