



PRODUCT-DETAILS

CU25V

ComfortLine Compact distribution board,  
Flush mounting, 120 SU, Isolated (Class II),  
IP30, Field Width: 2, Rows: 5, 864 mm x 615  
mm x 125 mm



| General Information    |                                                                                                                                              |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type: | CU25V                                                                                                                                        |
| Product ID:            | 2CPX052614R9999                                                                                                                              |
| EAN:                   | 4011617526148                                                                                                                                |
| Catalog Description:   | ComfortLine Compact distribution board, Flush mounting, 120 SU, Isolated (Class II), IP30, Field Width: 2, Rows: 5, 864 mm x 615 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 resistancePowder-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): 864 x 615 x 125, Shutter frame dimensions in mm (H x W x D): 864 x 615 x 15, 15 mm, possible plaster compensation up to 25 mm, Grid unit 5 GU, panel width 2, Space units 120, 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:     | CU25V                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

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:                | Single                           |
| Accessories Available:    | Yes                              |
| DIN Place Units:          | 120                              |
| Terminal Type:            | Quick-Terminal                   |
| Impact Resistance Rating: | IK09                             |

Electrical

|                                  |                                                                                                                                      |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| Rated Operational Voltage:       | Maximum 400 V                                                                                                                        |
| Rated Current (I <sub>n</sub> ): | 125 A                                                                                                                                |
| Power Loss:                      | $\Delta t = 20K$ - Enclosures 43.5 W<br>$\Delta t = 25K$ - Enclosures 57.4 W<br>$\Delta t = 30K$ - Enclosures 71.9 W<br>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: 120

## 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:                  | 864 mm    |
| Product Net Depth / Length:          | 125 mm    |
| Product Net Weight:                  | 17.124 kg |
| Section Width:                       | 2         |
| Built-In Depth (t <sub>2</sub> ):    | 110 mm    |

## Engineering

|                                      |                 |
|--------------------------------------|-----------------|
| Building Information Modeling – BIM: | 9AKK108471A4901 |
|--------------------------------------|-----------------|

## Ordering

|                               |              |
|-------------------------------|--------------|
| Package Level 1 Units:        | pack 1 piece |
| Package Level 1 Gross Weight: | 17.838 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

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                                                                 | Qty | Type      | Unit Of Measure |
|-----------------|-----------------------------------------------------------------------------|-----|-----------|-----------------|
| 2CPX039381R9999 | Mounting rail, 35 mm x 244 mm x 15 mm                                       | 1   | ED1       | piece           |
| 2CPX052324R9999 | ComfortLine accessories Door, IP44, Field Width: 1, 771 mm x 271 mm x 14 mm | 1   | CTB15S    | piece           |
| 2CPX052412R9999 | ComfortLine accessories Lock replacement part, 165 mm x 62 mm x 32 mm       | 1   | CZT2      | piece           |
| 2CPX052325R9999 | ComfortLine accessories Door, IP44, Field Width: 2, 771 mm x 521 mm x 14 mm | 1   | CTB25S    | piece           |
| 2CPX052413R9999 | ComfortLine accessories Lock replacement part, 165 mm x 62 mm x 32 mm       | 1   | CZT1      | piece           |
| 2CPX052326R9999 | ComfortLine accessories Door, IP44, Field Width: 3, 771 mm x 771 mm x 14 mm | 1   | CTB35S    | piece           |
| 2CPX052414R9999 | ComfortLine accessories Lock replacement part, 54 mm x 56 mm x 28 mm        | 1   | CZT60     | piece           |
| 2CPX060644R9999 | Interior fitting system, 38 mm x 39 mm x 31 mm                              | 1   | ZK103P2   | piece           |
| 2CPX060645R9999 | Interior fitting system, 38 mm x 39 mm x 31 mm                              | 1   | ZK103P100 | piece           |
| 2CPX052415R9999 | ComfortLine accessories Lock replacement part, 108 mm x 31 mm x 15 mm       | 1   | CZT10     | piece           |

|                 |                                                                                                   |         |       |
|-----------------|---------------------------------------------------------------------------------------------------|---------|-------|
| 2CPX052418R9999 | ComfortLine accessories 1<br>Enclosure accessories,<br>425.5 mm x 29.5 mm x 5<br>mm               | CZT25H  | piece |
| 2CPX038549R9999 | ComfortLine Compact 1<br>accessories Enclosure<br>accessories, 48 mm x 40.5<br>mm x 15 mm         | ZH801   | piece |
| 2CPX052425R9999 | ComfortLine accessories 1<br>Enclosure accessories,<br>375.5 mm x 20 mm x 5<br>mm                 | CZT25   | piece |
| 2CPX061177R9999 | Customized electrical 1<br>components Accessories<br>Media, Dimensions: 50<br>mm x 102 mm x 63 mm | ZE225   | piece |
| 2CPX061178R9999 | Interior fitting system 1<br>Accessories Media,<br>Dimensions: 62 mm x 125<br>mm x 68 mm          | ZX29    | piece |
| 2CPX061179R9999 | ComfortLine Compact 1<br>accessories Interior<br>fitting system, 80 mm x<br>120 mm x 10 mm        | ED57P10 | piece |
| 2CPX039382R9999 | Mounting rail, 35 mm x 1<br>494 mm x 15 mm                                                        | ED2     | piece |
| 2CPX052430R9999 | ComfortLine accessories 1<br>Lock replacement part,<br>164 mm x 62 mm x 47 mm                     | CZT6    | piece |
| 2CPX052308R9999 | ComfortLine accessories 1<br>Door, IP44, Field Width: 1,<br>771 mm x 248 mm x 14<br>mm            | CTB15   | piece |
| 2CPX052431R9999 | ComfortLine accessories 1<br>Lock replacement part,<br>164 mm x 62 mm x 47 mm                     | CZT7    | piece |
| 2CPX052309R9999 | ComfortLine accessories 1<br>Door, IP44, Field Width: 2,<br>771 mm x 498 mm x 14<br>mm            | CTB25   | piece |
| 2CPX010487R9999 | Enclosure accessories, 70 1<br>mm x 100 mm x 180 mm                                               | TZ503   | piece |
| 2CPX010488R9999 | Enclosure accessories, 70 1<br>mm x 100 mm x 180 mm                                               | TZ504   | piece |
| 2CPX010489R9999 | Enclosure accessories, 70 1<br>mm x 100 mm x 180 mm                                               | TZ505   | piece |
| 2CPX010490R9999 | Enclosure accessories, 70 1<br>mm x 100 mm x 180 mm                                               | TZ506   | piece |
| 2CPX052359R9999 | ComfortLine accessories 1<br>Door, IP44, Field Width: 1,<br>771 mm x 271 mm x 14 mm               | CTT15S  | piece |
| 2CPX010491R9999 | Enclosure accessories, 25 1<br>mm x 100 mm x 170 mm                                               | TZ507   | piece |
| 2CPX052360R9999 | ComfortLine accessories 1<br>Door, IP44, Field Width: 2,<br>771 mm x 521 mm x 14 mm               | CTT25S  | piece |
| 2CPX010492R9999 | Enclosure accessories, 25 1<br>mm x 100 mm x 170 mm                                               | TZ508   | piece |

|                 |                                                                                                           |        |       |
|-----------------|-----------------------------------------------------------------------------------------------------------|--------|-------|
| 2CPX052361R9999 | ComfortLine accessories 1<br>Door, IP44, Field Width: 3,<br>771 mm x 771 mm x 14 mm                       | CTT35S | piece |
| 2CPX052488R9999 | ComfortLine accessories 1<br>Lock replacement part,<br>164 mm x 62 mm x 47 mm                             | CZT5   | piece |
| 2CPX039251R9999 | Mounting rail, 35 mm x 1<br>188 mm x 15 mm                                                                | ED51   | piece |
| 2CPX039252R9999 | Mounting rail, 35 mm x 1<br>438 mm x 15 mm                                                                | ED52   | piece |
| 2CPX052343R9999 | ComfortLine accessories 1<br>Door, IP44, Field Width: 1,<br>771 mm x 248 mm x 14<br>mm                    | CTT15  | piece |
| 2CPX052344R9999 | ComfortLine accessories 1<br>Door, IP44, Field Width: 2,<br>771 mm x 498 mm x 14<br>mm                    | CTT25  | piece |
| 2CPX052452R9999 | ComfortLine Compact 1<br>accessories Interior<br>fitting system, 750 mm x<br>84.5 mm x 7 mm               | CZB115 | piece |
| 2CPX031421R9999 | Mounting plate 1<br>Accessories Media, 12<br>modules, 1 row(s),<br>Dimensions: 86 mm x 244<br>mm x 1.5 mm | UZM61M | piece |
| 2CPX061211R9999 | Customized electrical 1<br>components Accessories<br>Media, Dimensions: 63<br>mm x 213 mm x 58 mm         | ZE227  | piece |
| 2CPX031422R9999 | Interior fitting system 1<br>Accessories Media,<br>Dimensions: 25 mm x 281<br>mm x 16 mm                  | ZX340  | piece |
| 2CPX031423R9999 | Interior fitting system 1<br>Accessories Media, 6<br>modules, Dimensions: 53<br>mm x 138 mm x 63 mm       | ZE335  | piece |
| 2CPX031424R9999 | Interior fitting system 1<br>Accessories Media, 12<br>modules, Dimensions: 53<br>mm x 246 mm x 63 mm      | ZE336  | piece |
| 2CPX031425R9999 | Accessories Media 1<br>Interior fitting system, 24<br>SU, 53 mm x 492 mm x 63<br>mm                       | ZE337  | piece |
| 2CPX031426R9999 | Interior fitting system 1<br>Accessories Media,<br>Dimensions: 40 mm x 16<br>mm x 63 mm                   | ZE338  | piece |
| 2CPX031427R9999 | Customized electrical 1<br>components Accessories<br>Media, Dimensions: 54<br>mm x 50 mm x 58 mm          | ZE224  | piece |
| 2CPX031428R9999 | Interior fitting system 1<br>Accessories Media,<br>Dimensions: 80 mm x 245<br>mm x 80 mm                  | ZX30   | piece |

|                 |                                                                                                      |   |          |       |
|-----------------|------------------------------------------------------------------------------------------------------|---|----------|-------|
| 2CPX037487R9999 | ComfortLine media panels Media Panel, 60 SU, Field Width: 1, Rows: 0, 750 mm x 250 mm x 120 mm       | 1 | 1MM1     | piece |
| 2CPX052378R9999 | ComfortLine accessories Door, IP30, Field Width: 1, 771 mm x 271 mm x 14 mm                          | 1 | CTL15S   | piece |
| 2CPX052379R9999 | ComfortLine accessories Door, IP30, Field Width: 2, 771 mm x 521 mm x 14 mm                          | 1 | CTL25S   | piece |
| 2CPX037491R9999 | ComfortLine media panels Media Panel, 120 SU, Field Width: 2, Rows: 0, 750 mm x 500 mm x 120 mm      | 1 | 2MM1     | piece |
| 2CPX037494R9999 | ComfortLine media panels Media combi panel, 60 SU, Field Width: 1, Rows: 2, 750 mm x 250 mm x 120 mm | 1 | 1MMC12   | piece |
| 2CPX037495R9999 | ComfortLine media panels Media combi panel, 60 SU, Field Width: 1, Rows: 3, 750 mm x 250 mm x 120 mm | 1 | 1MMC13   | piece |
| 2CPX052392R9999 | ComfortLine accessories Door, IP30, 771 mm x 271 mm x 14 mm                                          | 1 | CTW15S   | piece |
| 2CPX038146R9999 | Enclosure accessories Accessories Media, 12 modules, Dimensions: 116 mm x 246 mm x 121 mm            | 1 | ZE339    | piece |
| 2CPX052393R9999 | ComfortLine accessories Door, IP30, 771 mm x 521 mm x 14 mm                                          | 1 | CTW25S   | piece |
| 2CPX061212R9999 | Accessories Media Customized electrical components, 54 mm x 50 mm x 58 mm                            | 1 | ZE228    | piece |
| 2CPX031435R9999 | Interior fitting system Accessories Media, 12 modules, Dimensions: 53 mm x 246 mm x 63 mm            | 1 | ZE332    | piece |
| 2CPX031436R9999 | Accessories Media Interior fitting system, 24 SU, 53 mm x 492 mm x 63 mm                             | 1 | ZE333    | piece |
| 2CPX052690R9999 | ComfortLine Compact labeling sheet                                                                   | 1 | ZBC1     | piece |
| 2CPX052691R9999 | ComfortLine Compact labeling sheet                                                                   | 1 | ZBC2     | piece |
| 2CPX052700R9999 | ComfortLine media panels Media combi panel, 60 SU, Field Width: 1, Rows: 2, 750 mm x 250 mm x 78 mm  | 1 | FC15V2M3 | piece |
| 2CPX052699R9999 | ComfortLine Compact , Plastic , Light grey                                                           | 1 | CZBH1    | piece |

|                 |                                                                   |   |       |       |
|-----------------|-------------------------------------------------------------------|---|-------|-------|
| 2CPX052692R9999 | ComfortLine Compact CU 1 hollow-wall set , Plastic                |   | CZH4  | piece |
| 2CPX052693R9999 | ComfortLine Compact CU , Copper                                   | 1 | CZL63 | piece |
| 2CPX052694R9999 | ComfortLine Compact CU 1 cable entry plate , Plastic , Light grey |   | CZS10 | piece |
| 2CPX052695R9999 | ComfortLine Compact CU , Plastic                                  | 1 | CZ14  | piece |
| 2CPX052696R9999 | ComfortLine Compact CU 1 terminal carrier , Plastic , Light grey  |   | ZK24  | piece |
| 2CPX052697R9999 | ComfortLine Compact CU 1 terminals , Plastic , Quick-Terminal     |   | ZK224 | piece |
| 2CPX060490R9999 | Enclosure accessories, 30 mm x 30 mm x 30 mm                      | 1 | ZH130 | piece |
| 2CPX060491R9999 | Enclosure accessories, 16 mm x 16 mm x 18 mm                      | 1 | ZH131 | piece |
| 2CPX060492R9999 | Enclosure accessories, 25 mm x 25 mm x 35 mm                      | 1 | ZH132 | piece |
| 2CPX060493R9999 | Enclosure accessories, 25 mm x 25 mm x 45 mm                      | 1 | ZH133 | piece |
| 2CPX060494R9999 | Enclosure accessories, 15 mm x 15 mm x 20 mm                      | 1 | ZH134 | piece |
| 2CPX060495R9999 | Enclosure accessories, 15 mm x 15 mm x 25 mm                      | 1 | ZH135 | piece |
| 2CPX060496R9999 | Enclosure accessories, 15 mm x 15 mm x 20 mm                      | 1 | ZH136 | piece |
| 2CPX060497R9999 | Enclosure accessories, 20 mm x 20 mm x 30 mm                      | 1 | ZH137 | piece |
| 2CPX060657R9999 | Enclosure accessories, 50 mm x 80 mm x 15 mm                      | 1 | ZH157 | piece |
| 2CPX060658R9999 | Enclosure accessories, 50 mm x 80 mm x 15 mm                      | 1 | ZH158 | piece |
| 2CPX060660R9999 | Enclosure accessories, 50 mm x 80 mm x 15 mm                      | 1 | ZH160 | piece |
| 2CPX060661R9999 | Enclosure accessories, 50 mm x 80 mm x 15 mm                      | 1 | ZH161 | piece |
| 2CPX060662R9999 | Enclosure accessories, 50 mm x 80 mm x 15 mm                      | 1 | ZH162 | piece |
| 2CPX060663R9999 | Enclosure accessories, 50 mm x 80 mm x 15 mm                      | 1 | ZH163 | piece |
| 2CPX060664R9999 | Enclosure accessories, 50 mm x 80 mm x 15 mm                      | 1 | ZH164 | piece |
| 2CPX060665R9999 | Enclosure accessories, 50 mm x 80 mm x 15 mm                      | 1 | ZH165 | piece |
| 2CPX066091R9999 | Enclosure accessories, 75 mm x 75 mm x 15 mm                      | 1 | ZH91  | piece |

## Categories



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

