

PRODUCT-DETAILS

# CU24VM

CU24VM ComfortLine Compact distribution board, Flush mounting, 48 SU, Isolated (Class II), IP30, Field Width: 2, Rows: 4, 714 mm x 615 mm x 125 mm



## Informations générales

|                              |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extension du type de produit | CU24VM                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Code de produit              | 2CPX052664R9999                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| EAN                          | 4011617526643                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Description courte           | CU24VM ComfortLine Compact distribution board, Flush mounting, 48 SU, Isolated (Class II), IP30, Field Width: 2, Rows: 4, 714 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): 714 x 615 x 125, Shutter frame dimensions in mm (H x W x D): 714 x 615 x 15, 15 mm, possible plaster compensation up to 25 mm, Grid unit 4 GU, panel width 2, Space units 48, 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, Assembled with distribution module + multimedia module, device support removable</p> |

## Technique

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

|                                             |                                                                           |
|---------------------------------------------|---------------------------------------------------------------------------|
| Power Loss                                  | $\Delta t = 20K$ 41.7 W<br>$\Delta t = 25K$ 55 W<br>$\Delta t = 30K$ 69 W |
| Number of Miniature Circuit Breakers (MCBs) | "                                                                         |
| Number of Rows                              | 4                                                                         |
| Closure Type                                | Turn Handle                                                               |
| Configuration Type                          | Assembled with distribution module + multimedia module                    |
| 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                             | 48                                                                        |
| 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                 | 714 mm    |
| Produit Longueur Net                | 125 mm    |
| Poids net                           | 14.622 kg |
| Profondeur d'encastrement ( $t_2$ ) | 110 mm    |

## Commande

|                           |              |
|---------------------------|--------------|
| Emballage Niveau 1 Unités | pack 1 pièce |
| Emballage Niveau 1 Poids  | 15.207 kg    |

| Certificats et Déclarations (Numéro de document) |                 |
|--------------------------------------------------|-----------------|
| Déclaration de Conformité<br>- CE                | 2CPC100013X0201 |

| Installation            |                 |
|-------------------------|-----------------|
| Instructions et manuels | 2CPC136385M5601 |

| Downloads Préférés                     |                                    |
|----------------------------------------|------------------------------------|
| Fiche produit, informations techniques | 2CPC000001C0101<br>2CPC000002C0101 |

| 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     |                                                                       |           |          |                 |  |
|-----------------|-----------------------------------------------------------------------|-----------|----------|-----------------|--|
| Identifier      | 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           |  |
| 2CPX052417R9999 | CZT24H ComfortLine Enclosure accessories, 350.5 mm x 29.5 mm x 5 mm   | CZT24H    | 1        | piece           |  |
| 2CPX038549R9999 | ZH801 ZX Enclosure accessories, 48 mm x 40.5 mm x 15 mm               | ZH801     | 1        | piece           |  |
| 2CPX052424R9999 | CZT24 ComfortLine Enclosure accessories, 300.5 mm x 20 mm x 5 mm      | CZT24     | 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           |  |
| 2CPX052306R9999 | CTB14 ComfortLine Door, IP44, Field Width: 1, 621 mm x 248 mm x 14 mm | CTB14     | 1        | piece           |  |

|                 |                                                                                |         |   |       |
|-----------------|--------------------------------------------------------------------------------|---------|---|-------|
| 2CPX061179R9999 | ED57P10 ED Interior fitting system, 80 mm x 120 mm x 10 mm                     | ED57P10 | 1 | piece |
| 2CPX052307R9999 | CTB24 ComfortLine Door, IP44, Field Width: 2, 621 mm x 498 mm x 14 mm          | CTB24   | 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 |
| 2CPX052321R9999 | CTB14S ComfortLine Door, IP44, Field Width: 1, 621 mm x 271 mm x 14 mm         | CTB14S  | 1 | piece |
| 2CPX052322R9999 | CTB24S ComfortLine Door, IP44, Field Width: 2, 621 mm x 521 mm x 14 mm         | CTB24S  | 1 | piece |
| 2CPX052323R9999 | CTB34S ComfortLine Door, IP44, Field Width: 3, 621 mm x 771 mm x 14 mm         | CTB34S  | 1 | piece |
| 2CPX010487R9999 | TZ503 Enclosure accessories, 70 mm x 100 mm x 180 mm                           | TZ503   | 1 | piece |
| 2CPX052356R9999 | CTT14S ComfortLine Door, IP44, Field Width: 1, 621 mm x 271 mm x 14 mm         | CTT14S  | 1 | piece |
| 2CPX010488R9999 | TZ504 Enclosure accessories, 70 mm x 100 mm x 180 mm                           | TZ504   | 1 | piece |
| 2CPX052357R9999 | CTT24S ComfortLine Door, IP44, Field Width: 2, 621 mm x 521 mm x 14 mm         | CTT24S  | 1 | piece |
| 2CPX010489R9999 | TZ505 Enclosure accessories, 70 mm x 100 mm x 180 mm                           | TZ505   | 1 | piece |
| 2CPX052358R9999 | CTT34S ComfortLine Door, IP44, Field Width: 3, 621 mm x 771 mm x 14 mm         | CTT34S  | 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 |
| 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 |
| 2CPX052341R9999 | CTT14 ComfortLine Door, IP44, Field Width: 1, 621 mm x 248 mm x 14 mm          | CTT14   | 1 | piece |
| 2CPX052342R9999 | CTT24 ComfortLine Door, IP44, Field Width: 2, 621 mm x 498 mm x 14 mm          | CTT24   | 1 | piece |
| 2CPX052451R9999 | CZB114 ComfortLine Compact CA Interior fitting system, 600 mm x 84.5 mm x 7 mm | CZB114  | 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 |
| 2CPX037486R9999 | 1MM0 1MM Media Panel, 48 SU, Field Width: 1, Rows: 0, 600 mm x 250 mm x 120 mm | 1MM0    | 1 | piece |
| 2CPX052376R9999 | CTL14S ComfortLine Door, IP30, Field Width: 1, 621 mm x 271 mm x 14 mm         | CTL14S  | 1 | piece |
| 2CPX052377R9999 | CTL24S ComfortLine Door, IP30, Field Width: 2, 621 mm x 521 mm x 14 mm         | CTL24S  | 1 | piece |

|                 |                                                                                   |        |   |       |
|-----------------|-----------------------------------------------------------------------------------|--------|---|-------|
| 2CPX037490R9999 | 2MM0 1MM Media Panel, 96 SU, Field Width: 2,<br>Rows: 0, 600 mm x 500 mm x 120 mm | 2MM0   | 1 | piece |
| 2CPX052390R9999 | CTW14S ComfortLine Door, IP30, 621 mm x 271<br>mm x 14 mm                         | CTW14S | 1 | piece |
| 2CPX052391R9999 | CTW24S ComfortLine Door, IP30, 621 mm x 521<br>mm x 14 mm                         | CTW24S | 1 | piece |
| 2CPX038146R9999 | ZE339 Enclosure accessories                                                       | ZE339  | 1 | piece |
| 2CPX061212R9999 | ZE228 ZE Customized electrical components, 54<br>mm x 50 mm x 58 mm               | ZE228  | 1 | piece |
| 2CPX031435R9999 | ZE332 Interior fitting system                                                     | ZE332  | 1 | piece |
| 2CPX031436R9999 | ZE333 ZE Interior fitting system, 24 SU, 53 mm x<br>492 mm x 63 mm                | ZE333  | 1 | piece |
| 2CPX052690R9999 | ZBC1 Interior fitting system                                                      | ZBC1   | 1 | piece |
| 2CPX052691R9999 | ZBC2 Interior fitting system                                                      | ZBC2   | 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<br>30 mm                             | ZH130  | 1 | piece |
| 2CPX060491R9999 | ZH131 Enclosure accessories, 16 mm x 16 mm x<br>18 mm                             | ZH131  | 1 | piece |
| 2CPX060492R9999 | ZH132 Enclosure accessories, 25 mm x 25 mm x<br>35 mm                             | ZH132  | 1 | piece |
| 2CPX060493R9999 | ZH133 Enclosure accessories, 25 mm x 25 mm x<br>45 mm                             | ZH133  | 1 | piece |
| 2CPX060494R9999 | ZH134 Enclosure accessories, 15 mm x 15 mm x<br>20 mm                             | ZH134  | 1 | piece |
| 2CPX060495R9999 | ZH135 Enclosure accessories, 15 mm x 15 mm x<br>25 mm                             | ZH135  | 1 | piece |
| 2CPX060496R9999 | ZH136 Enclosure accessories, 15 mm x 15 mm x<br>20 mm                             | ZH136  | 1 | piece |
| 2CPX060497R9999 | ZH137 Enclosure accessories, 20 mm x 20 mm x<br>30 mm                             | ZH137  | 1 | piece |
| 2CPX060657R9999 | ZH157 Enclosure accessories, 50 mm x 80 mm x<br>15 mm                             | ZH157  | 1 | piece |
| 2CPX060658R9999 | ZH158 Enclosure accessories, 50 mm x 80 mm x<br>15 mm                             | ZH158  | 1 | piece |
| 2CPX060660R9999 | ZH160 Enclosure accessories, 50 mm x 80 mm x<br>15 mm                             | ZH160  | 1 | piece |
| 2CPX060661R9999 | ZH161 Enclosure accessories, 50 mm x 80 mm x<br>15 mm                             | ZH161  | 1 | piece |
| 2CPX060662R9999 | ZH162 Enclosure accessories, 50 mm x 80 mm x<br>15 mm                             | ZH162  | 1 | piece |
| 2CPX060663R9999 | ZH163 Enclosure accessories, 50 mm x 80 mm x<br>15 mm                             | ZH163  | 1 | piece |
| 2CPX060664R9999 | ZH164 Enclosure accessories, 50 mm x 80 mm x<br>15 mm                             | ZH164  | 1 | piece |
| 2CPX060665R9999 | ZH165 Enclosure accessories, 50 mm x 80 mm x<br>15 mm                             | ZH165  | 1 | piece |
| 2CPX066091R9999 | ZH91 Enclosure accessories, 75 mm x 75 mm x<br>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

