

PRODUCT-DETAILS

## CU16B

CU16B ComfortLine Compact distribution board,  
Flush mounting, 72 SU, Isolated (Class II), IP30,  
Field Width: 1, Rows: 6, 1014 mm x 365 mm x  
125 mm



### Informazioni generali

|             |                 |
|-------------|-----------------|
| Tipo        | CU16B           |
| ID prodotto | 2CPX052649R9999 |
| EAN         | 4011617526490   |

|                      |  |
|----------------------|--|
| Descrizione catalogo | CU16B ComfortLine Compact distribution board, Flush mounting, 72 SU, Isolated (Class II), IP30, Field Width: 1, Rows: 6, 1014 mm x 365 mm x 125 mm |
|----------------------|--|

|             |   |
|-------------|---|
| Descrizione | Compact distribution board, series ComfortLine, empty cabinet, for the internal use, With picture frame without 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, Rated operational voltage 400V AC 50/60 Hz, rated current 125 A, Powder-coated, in RAL 9016, enclosure out of sheet steel, without door, 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): 1014 x 365 x 125, Shutter frame dimensions in mm (H x W x D): 1014 x 365 x 15, 15 mm, possible plaster compensation up to 25 mm, Grid unit 6 GU, panel width 1, Space units 72, without N/PE Quick-terminal, cable fastening rail integrated, pre-assembled for installation of modules and CombiLine Modules |
|-------------|---|

### Dati tecnici

|                                    |                |
|------------------------------------|----------------|
| Norme di riferimento               | DIN EN 61439-3 |
| Tensione nominale di funzionamento | Maximum 400 V  |

|                                       |   |
|---------------------------------------|---|
| Corrente nominale ( $I_n$ )           | 125 A   |
| Perdita di potenza                    | $\Delta t = 20K$ 30.9 W<br>$\Delta t = 25K$ 40.8 W<br>$\Delta t = 30K$ 51.2 W |
| Numero di interruttori magnetotermici | "   |
| Numero di file                        | 6   |
| Tipo configurazione                   | pre-assembled for installation of modules and CombiLine Modules               |
| Tipo di piastra di copertura          | optional  |
| Tipo contenitore                      | Compact distribution board  |
| Tipo di montaggio                     | Flush mounting  |
| Tipo porta                            | Without Door  |
| Finitura superficie                   | Powder-coated   |
| Materiale involucro                   | Steel   |
| Stile copertura                       | Closed  |
| Numero moduli DIN                     | 72  |
| RAL Number                            | RAL 9016 - Bianco traffico  |
| Colore                                | Traffic white   |

## Material Compliance

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

## Dati ambientali

|                      |                     |
|----------------------|---------------------|
| Grado di protezione  | IP30                |
| Classe di protezione | Isolated (Class II) |

## Dimensioni

|  |          |
|--|----------|
| Larghezza in numero di intervalli modulari | 12       |
| Larghezza prodotto                         | 365 mm   |
| Altezza prodotto                           | 1014 mm  |
| Profondità prodotto                        | 125 mm   |
| Peso netto prodotto                        | 7.941 kg |
| Profondità integrata ( $t_2$ )             | 110 mm   |

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**Ordinazione**


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|------------------------------|------------------|
| Unità imballo livello 1      | pack 1 pezzo (i) |
| Peso lordo imballo livello 1 | 8.259 kg         |

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**Certificati e dichiarazioni (numero del documento)**


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|                                  |                 |
|----------------------------------|-----------------|
| Dichiarazione di conformità - CE | 2CPC100013X0201 |
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**Installation**


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|----------------------|-----------------|
| Istruzioni e manuali | 2CPC136385M5601 |
|----------------------|-----------------|

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**Download Piu' Usati**


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|----------------|------------------------------------|
| Scheda tecnica | 2CPC000001C0101<br>2CPC000002C0101 |
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**Classificazioni**


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|                                |                                     |
|--------------------------------|-------------------------------------|
| ETIM 8                         | EC000214 - Small distribution board |
| ETIM 9                         | EC000214 - Small distribution board |
| Categoria RAEE                 | Prodotto non in ambito RAEE         |
| CN8                            | Business To Consumer                |
| Tipo di oggetto design         | 85381000                            |
| Codice classificazione oggetto | U                                   |

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**Accessories**


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| Identifier      | Description  | Type      | Quantity | Unit Of Measure |
|-----------------|--|-----------|----------|-----------------|
| 2CPX039381R9999 | ED1 Mounting rail, 35 mm x 244 mm x 15 mm                              | ED1       | 1        | pezzo (i)       |
| 2CPX052412R9999 | CZT2 ComfortLine Lock replacement part, 165 mm x 62 mm x 32 mm         | CZT2      | 1        | pezzo (i)       |
| 2CPX052413R9999 | CZT1 ComfortLine Lock replacement part, 165 mm x 62 mm x 32 mm         | CZT1      | 1        | pezzo (i)       |
| 2CPX052414R9999 | CZT60 ComfortLine Lock replacement part, 54 mm x 56 mm x 28 mm         | CZT60     | 1        | pezzo (i)       |
| 2CPX060644R9999 | ZK103P2 Interior fitting system, 38 mm x 39 mm x 31 mm                 | ZK103P2   | 1        | pezzo (i)       |
| 2CPX060645R9999 | ZK103P100 Interior fitting system, 38 mm x 39 mm x 31 mm               | ZK103P100 | 1        | pezzo (i)       |
| 2CPX052327R9999 | CTB16S ComfortLine Door, IP44, Field Width: 1, 921 mm x 271 mm x 14 mm | CTB16S    | 1        | pezzo (i)       |

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|                 |  |         |   |           |
|-----------------|--|---------|---|-----------|
| 2CPX052415R9999 | CZT10 ComfortLine Lock replacement part, 108 mm x 31 mm x 15 mm                | CZT10   | 1 | pezzo (i) |
| 2CPX052328R9999 | CTB26S ComfortLine Door, IP44, Field Width: 2, 921 mm x 521 mm x 14 mm         | CTB26S  | 1 | pezzo (i) |
| 2CPX052329R9999 | CTB36S ComfortLine Door, IP44, Field Width: 3, 921 mm x 771 mm x 14 mm         | CTB36S  | 1 | pezzo (i) |
| 2CPX052419R9999 | CZT26H ComfortLine Enclosure accessories, 500.5 mm x 29.5 mm x 5 mm            | CZT26H  | 1 | pezzo (i) |
| 2CPX038549R9999 | ZH801 ZX Enclosure accessories, 48 mm x 40.5 mm x 15 mm                        | ZH801   | 1 | pezzo (i) |
| 2CPX052426R9999 | CZT26 ComfortLine Enclosure accessories, 450.5 mm x 20 mm x 5 mm               | CZT26   | 1 | pezzo (i) |
| 2CPX061177R9999 | ZE225 Customized electrical components   | ZE225   | 1 | pezzo (i) |
| 2CPX061178R9999 | ZX29 Interior fitting system   | ZX29    | 1 | pezzo (i) |
| 2CPX039382R9999 | ED2 Mounting rail, 35 mm x 494 mm x 15 mm                                      | ED2     | 1 | pezzo (i) |
| 2CPX061179R9999 | ED57P10 ED Interior fitting system, 80 mm x 120 mm x 10 mm                     | ED57P10 | 1 | pezzo (i) |
| 2CPX052430R9999 | CZT6 ComfortLine Lock replacement part, 164 mm x 62 mm x 47 mm                 | CZT6    | 1 | pezzo (i) |
| 2CPX052431R9999 | CZT7 ComfortLine Lock replacement part, 164 mm x 62 mm x 47 mm                 | CZT7    | 1 | pezzo (i) |
| 2CPX052310R9999 | CTB16 ComfortLine Door, IP44, Field Width: 1, 921 mm x 248 mm x 14 mm          | CTB16   | 1 | pezzo (i) |
| 2CPX052311R9999 | CTB26 ComfortLine Door, IP44, Field Width: 2, 921 mm x 498 mm x 14 mm          | CTB26   | 1 | pezzo (i) |
| 2CPX010487R9999 | TZ503 Enclosure accessories, 70 mm x 100 mm x 180 mm                           | TZ503   | 1 | pezzo (i) |
| 2CPX010488R9999 | TZ504 Enclosure accessories, 70 mm x 100 mm x 180 mm                           | TZ504   | 1 | pezzo (i) |
| 2CPX010489R9999 | TZ505 Enclosure accessories, 70 mm x 100 mm x 180 mm                           | TZ505   | 1 | pezzo (i) |
| 2CPX010490R9999 | TZ506 Enclosure accessories, 70 mm x 100 mm x 180 mm                           | TZ506   | 1 | pezzo (i) |
| 2CPX010491R9999 | TZ507 Enclosure accessories, 25 mm x 100 mm x 170 mm                           | TZ507   | 1 | pezzo (i) |
| 2CPX010492R9999 | TZ508 Enclosure accessories, 25 mm x 100 mm x 170 mm                           | TZ508   | 1 | pezzo (i) |
| 2CPX052488R9999 | CZT5 ComfortLine Lock replacement part, 164 mm x 62 mm x 47 mm                 | CZT5    | 1 | pezzo (i) |
| 2CPX052362R9999 | CTT16S ComfortLine Door, IP44, Field Width: 1, 921 mm x 271 mm x 14 mm         | CTT16S  | 1 | pezzo (i) |
| 2CPX052363R9999 | CTT26S ComfortLine Door, IP44, Field Width: 2, 921 mm x 521 mm x 14 mm         | CTT26S  | 1 | pezzo (i) |
| 2CPX052364R9999 | CTT36S ComfortLine Door, IP44, Field Width: 3, 921 mm x 771 mm x 14 mm         | CTT36S  | 1 | pezzo (i) |
| 2CPX039251R9999 | ED51 Mounting rail, 35 mm x 188 mm x 15 mm                                     | ED51    | 1 | pezzo (i) |
| 2CPX039252R9999 | ED52 Mounting rail, 35 mm x 438 mm x 15 mm                                     | ED52    | 1 | pezzo (i) |
| 2CPX052345R9999 | CTT16 ComfortLine Door, IP44, Field Width: 1, 921 mm x 248 mm x 14 mm          | CTT16   | 1 | pezzo (i) |
| 2CPX052346R9999 | CTT26 ComfortLine Door, IP44, Field Width: 2, 921 mm x 498 mm x 14 mm          | CTT26   | 1 | pezzo (i) |
| 2CPX052453R9999 | CZB116 ComfortLine Compact CA Interior fitting system, 900 mm x 84.5 mm x 7 mm | CZB116  | 1 | pezzo (i) |

|                 |  |          |   |           |
|-----------------|--|----------|---|-----------|
| 2CPX031421R9999 | UZM61M Mounting plate  | UZM61M   | 1 | pezzo (i) |
| 2CPX061211R9999 | ZE227 Customized electrical components   | ZE227    | 1 | pezzo (i) |
| 2CPX031422R9999 | ZX340 Interior fitting system  | ZX340    | 1 | pezzo (i) |
| 2CPX031423R9999 | ZE335 Interior fitting system  | ZE335    | 1 | pezzo (i) |
| 2CPX031424R9999 | ZE336 Interior fitting system  | ZE336    | 1 | pezzo (i) |
| 2CPX031425R9999 | ZE337 ZE Interior fitting system, 24 SU, 53 mm x 492 mm x 63 mm  | ZE337    | 1 | pezzo (i) |
| 2CPX031426R9999 | ZE338 Interior fitting system  | ZE338    | 1 | pezzo (i) |
| 2CPX031427R9999 | ZE224 Customized electrical components   | ZE224    | 1 | pezzo (i) |
| 2CPX031428R9999 | ZX30 Interior fitting system   | ZX30     | 1 | pezzo (i) |
| 2CPX037488R9999 | 1MM2 1MM Media Panel, 72 SU, Field Width: 1, Rows: 0, 900 mm x 250 mm x 120 mm                                   | 1MM2     | 1 | pezzo (i) |
| 2CPX052380R9999 | CTL16S ComfortLine Door, IP30, Field Width: 1, 921 mm x 271 mm x 14 mm   | CTL16S   | 1 | pezzo (i) |
| 2CPX052381R9999 | CTL26S ComfortLine Door, IP30, Field Width: 2, 921 mm x 521 mm x 14 mm   | CTL26S   | 1 | pezzo (i) |
| 2CPX037492R9999 | 2MM2 1MM Media Panel, 144 SU, Field Width: 2, Rows: 0, 900 mm x 500 mm x 120 mm                                  | 2MM2     | 1 | pezzo (i) |
| 2CPX037496R9999 | 1MMC22 1MM Media combi panel, 72 SU, Field Width: 1, Rows: 2, 900 mm x 250 mm x 120 mm                           | 1MMC22   | 1 | pezzo (i) |
| 2CPX037497R9999 | 1MMC23 1MM Media combi panel, 72 SU, Field Width: 1, Rows: 3, 900 mm x 250 mm x 120 mm                           | 1MMC23   | 1 | pezzo (i) |
| 2CPX038146R9999 | ZE339 Enclosure accessories  | ZE339    | 1 | pezzo (i) |
| 2CPX052394R9999 | CTW16S ComfortLine Door, IP30, 921 mm x 271 mm x 14 mm   | CTW16S   | 1 | pezzo (i) |
| 2CPX052395R9999 | CTW26S ComfortLine Door, IP30, 921 mm x 521 mm x 14 mm   | CTW26S   | 1 | pezzo (i) |
| 2CPX061212R9999 | ZE228 ZE Customized electrical components, 54 mm x 50 mm x 58 mm   | ZE228    | 1 | pezzo (i) |
| 2CPX031435R9999 | ZE332 Interior fitting system  | ZE332    | 1 | pezzo (i) |
| 2CPX031436R9999 | ZE333 ZE Interior fitting system, 24 SU, 53 mm x 492 mm x 63 mm  | ZE333    | 1 | pezzo (i) |
| 2CPX052690R9999 | ZBC1 Interior fitting system   | ZBC1     | 1 | pezzo (i) |
| 2CPX052691R9999 | ZBC2 Interior fitting system   | ZBC2     | 1 | pezzo (i) |
| 2CPX052701R9999 | FC16V2M4 ComfortLine Interior Fitting Media combi panel, 72 SU, Field Width: 1, Rows: 2, 900 mm x 250 mm x 78 mm | FC16V2M4 | 1 | pezzo (i) |
| 2CPX052699R9999 | CZBH1 Interior fitting system  | CZBH1    | 1 | pezzo (i) |
| 2CPX052692R9999 | CZH4 Enclosure accessories   | CZH4     | 1 | pezzo (i) |
| 2CPX052693R9999 | CZL63 Earthing set   | CZL63    | 1 | pezzo (i) |
| 2CPX052694R9999 | CZS10 Enclosure accessories  | CZS10    | 1 | pezzo (i) |
| 2CPX052695R9999 | CZ14 Terminal carrier  | CZ14     | 1 | pezzo (i) |
| 2CPX052696R9999 | ZK24 Terminal carrier  | ZK24     | 1 | pezzo (i) |
| 2CPX052697R9999 | ZK224 Terminals  | ZK224    | 1 | pezzo (i) |
| 2CPX060490R9999 | ZH130 Enclosure accessories, 30 mm x 30 mm x 30 mm   | ZH130    | 1 | pezzo (i) |
| 2CPX060491R9999 | ZH131 Enclosure accessories, 16 mm x 16 mm x 18 mm   | ZH131    | 1 | pezzo (i) |
| 2CPX060492R9999 | ZH132 Enclosure accessories, 25 mm x 25 mm x 35 mm   | ZH132    | 1 | pezzo (i) |

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

## Categorie

Prodotti di bassa tensione → Quadri in metallo e centralini in plastica → Quadri per distribuzione secondaria → Compact Distribution Boards - Modules Assembled → ComfortLine Compact CU

