

## PRODUCT-DETAILS

# B48

## B48 Wall-mounting cabinet



### General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | B48                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Product ID            | 2CPX052076R9999                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| EAN                   | 4011617520764                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Catalog Description   | B48 Wall-mounting cabinet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Long Description      | Wall-mounting cabinet, empty cabinet, for the internal use, with Door, class of protection I (earthed), degree of protection IP44, rated current 250 A, powder-coated, in RAL 9016, enclosure out of sheet steel, double door, door out of sheet steel, door opening angle 120 degree, cable entry on top via membrane flange mounted, on side via flange opening pre-punched, dimensions in mm (H x W x D): 1250 x 1050 x 215, Grid unit 8 GU, panel width 4, Space units 384, pre-assembled for installation of modules and CombiLine Modules |

### Technical

|                           |                                                                                  |
|---------------------------|----------------------------------------------------------------------------------|
| Product Name              | Wall-mounting cabinet                                                            |
| Rated Current ( $I_n$ )   | 250 A                                                                            |
| Power Loss                | $\Delta t = 20K$ 146.6 W<br>$\Delta t = 25K$ 193.4 W<br>$\Delta t = 30K$ 228.4 W |
| Number of Flange Openings | 4                                                                                |
| Number of Conduit Inlets  | 204                                                                              |
| Number of Rows            | 8                                                                                |

|                    |                                                                 |
|--------------------|-----------------------------------------------------------------|
| Configuration Type | pre-assembled for installation of modules and CombiLine Modules |
| Cover Plate Type   | Door                                                            |
| Enclosure Type     | Wall-mounting cabinet                                           |
| Mounting Type      | Surface mounted/recessed mounted/partially recessed mounted     |
| Door Type          | Double                                                          |
| Surface Finishing  | powder-coated                                                   |
| Housing Material   | Steel plate/plastic                                             |
| Material           | sheet steel                                                     |
| Cover Style        | with Notch                                                      |
| DIN Place Units    | 384                                                             |
| RAL Number         | RAL 9016 - Traffic White                                        |
| Color              | Traffic white                                                   |
| Thickness          | Cabinet plate 0.9 mm<br>Door plate 0.9 mm                       |

## Environmental

|                      |          |
|----------------------|----------|
| Degree of Protection | IP44     |
| Protection Class     | Grounded |

## Dimensions

|                                     |           |
|-------------------------------------|-----------|
| Width in Number of Modular Spacings | 48        |
| Product Net Width                   | 1050 mm   |
| Product Net Height                  | 1250 mm   |
| Product Net Depth / Length          | 215 mm    |
| Product Net Weight                  | 31.918 kg |
| Built-In Depth (t <sub>2</sub> )    | 190 mm    |

## Container Information

|                                |                       |
|--------------------------------|-----------------------|
| Package Level 1 Units          | pack 1 piece          |
| Package Level 1 Width          | 1100.000 mm           |
| Package Level 1 Height         | 1310.000 mm           |
| Package Level 1 Depth / Length | 233.000 mm            |
| Package Level 1 Gross Weight   | 33.195 kg             |
| Package Level 1 EAN            | 4011617520764         |
| Package Level 2 Units          | pallet (lift) 5 piece |
| Package Level 2 Width          | 1100.000 mm           |
| Package Level 2 Height         | 1480.000 mm           |
| Package Level 2 Depth / Length | 1200.000 mm           |
| Package Level 2 Gross Weight   | 179.59 kg             |

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## Ordering

|                         |              |
|-------------------------|--------------|
| Minimum Order Quantity  | 1 piece      |
| Customs Tariff Number   | 85381000     |
| Country of Origin       | Germany (DE) |
| Selling Unit of Measure | piece        |

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## Certificates and Declarations (Document Number)

|                                   |                 |
|-----------------------------------|-----------------|
| Declaration of Conformity<br>- CE | 9AKK107680A4773 |
| Instructions and Manuals          | 2CPC133150M5601 |

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## Popular Downloads

|                                      |                                                                          |
|--------------------------------------|--------------------------------------------------------------------------|
| Data Sheet, Technical<br>Information | 2CPC000001C0101<br>2CPC000002C0101<br>2CPC000003B0101<br>2CPC000377C0101 |
| Instructions and Manuals             | 2CPC133150M5601                                                          |

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## Classifications

|                            |                                |
|----------------------------|--------------------------------|
| ETIM 6                     | EC000058 - Empty cabinet       |
| ETIM 7                     | EC000058 - Empty cabinet       |
| ETIM 8                     | EC000058 - Empty cabinet       |
| EPLAN Catalog Tree         | Mechanics / Housings / General |
| WEEE Category              | Product Not in WEEE Scope      |
| WEEE B2C / B2B             | Business To Consumer           |
| CN8                        | 85381000                       |
| Object Classification Code | U                              |

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## Accessories

| Identifier      | Description                      | Type   | Quantity | Unit Of Measure |
|-----------------|----------------------------------|--------|----------|-----------------|
| 2CPX010487R9999 | TZ503 Enclosure accessories      | TZ503  | 1        | piece           |
| 2CPX010488R9999 | TZ504 Enclosure accessories      | TZ504  | 1        | piece           |
| 2CPX010489R9999 | TZ505 Enclosure accessories      | TZ505  | 1        | piece           |
| 2CPX010490R9999 | TZ506 Enclosure accessories      | TZ506  | 1        | piece           |
| 2CPX010491R9999 | TZ507 Enclosure accessories      | TZ507  | 1        | piece           |
| 2CPX010492R9999 | TZ508 Enclosure accessories      | TZ508  | 1        | piece           |
| 2CPX052350R9999 | CTT28 Door                       | CTT28  | 1        | piece           |
| 2CPX052369R9999 | CTT28S Door                      | CTT28S | 1        | piece           |
| 2CPX052412R9999 | CZT2 Accessory door              | CZT2   | 1        | piece           |
| 2CPX052421R9999 | CZT28H Enclosure accessories     | CZT28H | 1        | piece           |
| 2CPX052437R9999 | CZF3 Flange                      | CZF3   | 1        | piece           |
| 2CPX052438R9999 | CZF4 Flange                      | CZF4   | 1        | piece           |
| 2CPX052440R9999 | CZF10 Flange                     | CZF10  | 1        | piece           |
| 2CPX052441R9999 | CZF11 Flange                     | CZF11  | 1        | piece           |
| 2CPX052442R9999 | CZF12 Flange                     | CZF12  | 1        | piece           |
| 2CPX052443R9999 | CZF13 Flange                     | CZF13  | 1        | piece           |
| 2CPX052444R9999 | CZF14 Flange                     | CZF14  | 1        | piece           |
| 2CPX052459R9999 | CZ1P4 Accessory cabinet assembly | CZ1P4  | 1        | piece           |
| 2CPX052460R9999 | CZ2 Accessory cabinet connection | CZ2    | 1        | piece           |
| 2CPX052461R9999 | CZ3 Accessory cabinet connection | CZ3    | 1        | piece           |
| 2CPX052462R9999 | CZ4 Accessory cabinet connection | CZ4    | 1        | piece           |
| 2CPX052464R9999 | CZ6 Flange                       | CZ6    | 1        | piece           |
| 2CPX052485R9999 | CTL28S Door                      | CTL28S | 1        | piece           |
| 2CPX052487R9999 | CTW28S Door                      | CTW28S | 1        | piece           |
| 2CPX052488R9999 | CZT5 Accessory door              | CZT5   | 1        | piece           |
| 2CPX052503R9999 | CZB218 Interior fitting system   | CZB218 | 1        | piece           |

## Categories

Low Voltage Products and Systems → Enclosures → Sub Distribution Boards → Sub Distribution Boards → ComfortLine B

