

## PRODUCT-DETAILS

# A47D

## A47D Wall-mounting cabinet



### General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | A47D                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Product ID            | 2CPX052103R9999                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| EAN                   | 4011617521037                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Catalog Description   | A47D Wall-mounting cabinet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Long Description      | Wall-mounting cabinet, empty cabinet, for the internal use, with Door, class of protection II (double insulated), degree of protection IP54, 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): 1100 x 1050 x 215, Grid unit 7 GU, panel width 4, Space units 336, pre-assembled for installation of metering-, modules, Combi-Sets, CombiLine-Module on EDF-mounting frame |

### Technical

|                           |                                                                                  |
|---------------------------|----------------------------------------------------------------------------------|
| Product Name              | Wall-mounting cabinet                                                            |
| Rated Current ( $I_n$ )   | 250 A                                                                            |
| Power Loss                | $\Delta t = 20K$ 130.6 W<br>$\Delta t = 25K$ 172.4 W<br>$\Delta t = 30K$ 203.5 W |
| Number of Flange Openings | 4                                                                                |
| Number of Conduit Inlets  | 204                                                                              |
| Number of Rows            | 7                                                                                |

|                    |                                                                                                          |
|--------------------|----------------------------------------------------------------------------------------------------------|
| Configuration Type | pre-assembled for installation of metering-, modules, Combi-Sets, CombiLine-Module on EDF-mounting frame |
| 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    | 336                                                                                                      |
| 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 | IP54     |
| Protection Class     | Isolated |

## Dimensions

|                                     |           |
|-------------------------------------|-----------|
| Width in Number of Modular Spacings | 48        |
| Product Net Width                   | 1050 mm   |
| Product Net Height                  | 1100 mm   |
| Product Net Depth / Length          | 215 mm    |
| Product Net Weight                  | 29.766 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         | 1160.000 mm           |
| Package Level 1 Depth / Length | 233.000 mm            |
| Package Level 1 Gross Weight   | 30.957 kg             |
| Package Level 1 EAN            | 4011617521037         |
| Package Level 2 Units          | pallet (lift) 7 piece |
| Package Level 2 Width          | 1100.000 mm           |
| Package Level 2 Height         | 1820.000 mm           |
| Package Level 2 Depth / Length | 1200.000 mm           |
| Package Level 2 Gross Weight   | 228.362 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           |
| 2CPX052412R9999 | CZT2 Accessory door               | CZT2    | 1        | piece           |
| 2CPX052420R9999 | CZT27H Enclosure accessories      | CZT27H  | 1        | piece           |
| 2CPX052437R9999 | CZF3 Flange                       | CZF3    | 1        | piece           |
| 2CPX052438R9999 | CZF4 Flange                       | CZF4    | 1        | piece           |
| 2CPX052458R9999 | ZK225T Terminals                  | ZK225T  | 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           |
| 2CPX052463R9999 | CZ5 Accessory cabinet connection  | CZ5     | 1        | piece           |
| 2CPX052464R9999 | CZ6 Flange                        | CZ6     | 1        | piece           |
| 2CPX052466R9999 | CZC4 Copper busbar connection set | CZC4    | 1        | piece           |
| 2CPX052488R9999 | CZT5 Accessory door               | CZT5    | 1        | piece           |
| 2CPX052502R9999 | CZB217 Interior fitting system    | CZB217  | 1        | piece           |
| 2CPX052552R9999 | CZ11 Interior fitting system      | CZ11    | 1        | piece           |
| 2CPX052553R9999 | CZ12 Accessory cabinet assembly   | CZ12    | 1        | piece           |
| 2CPX052558R9999 | CZ11M Interior fitting system     | CZ11M   | 1        | piece           |
| 2CPX052559R9999 | CZ11P20 Interior fitting system   | CZ11P20 | 1        | piece           |

## Categories

Low Voltage Products and Systems → Enclosures → Sub Distribution Boards → Meter Boards → ComfortLine A

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