

## PRODUCT-DETAILS

# TW306SB

## TW306SB Wall-mounting cabinet



### General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | TW306SB                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Product ID            | 2CPX010409R9999                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| EAN                   | 4011617104094                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Catalog Description   | TW306SB Wall-mounting cabinet                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Long Description      | <p>Wall-mounting cabinet, series TwinLine, empty cabinet, for the internal use, without door, class of protection II (double insulated), degree of protection IP30, applicable standards: EN 61439-1, EN 61439-2, EN 61439-3, IK code 08, powder-coated, in RAL 7035, enclosure out of sheet steel, without door, rear wall out of sheet steel, cable entry on top via flange opening pre-cut, on bottom via flange opening pre-punched, on side via flange opening pre-punched, dimensions in mm (H x W x D): 950 x 800 x 350, Grid unit 6 GU, Overall height 2, panel width 3, Space units 216, pre-assembled for installation of metering-, modules, Combi-Sets, CombiLine-Modul or mounting plate on EDF-/WR-mounting frame</p> |

### Technical

|                           |                                                                                  |
|---------------------------|----------------------------------------------------------------------------------|
| Standards                 | DIN EN 61439-3<br>DIN EN 61439-2                                                 |
| Product Name              | Wall-mounting cabinet                                                            |
| Power Loss                | $\Delta t = 20K$ 102.8 W<br>$\Delta t = 25K$ 135.7 W<br>$\Delta t = 30K$ 170.2 W |
| Number of Flange Openings | 3                                                                                |
| Number of Conduit Inlets  | 156                                                                              |
| Number of Rows            | 6                                                                                |
| ABB Product Family        | TwinLine N 55                                                                    |

|                          |                                                                                                                               |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Configuration Type       | pre-assembled for installation of metering-, modules, Combi-Sets, CombiLine-Modul or mounting plate on EDF-/WR-mounting frame |
| Cover Plate Type         | None                                                                                                                          |
| Enclosure Type           | Wall-mounting cabinet                                                                                                         |
| Enclosure Type of Height | 2                                                                                                                             |
| Mounting Type            | Surface-mounted                                                                                                               |
| Door Type                | Without Door                                                                                                                  |
| Surface Finishing        | powder-coated                                                                                                                 |
| Housing Material         | Steel plate/plastic                                                                                                           |
| Cover Style              | with Notch                                                                                                                    |
| DIN Place Units          | 216                                                                                                                           |
| RAL Number               | RAL 7035 - Light Grey                                                                                                         |
| Color                    | Light grey                                                                                                                    |
| Thickness                | Cabinet plate 1 mm<br>Door plate 1.5 mm                                                                                       |

## Environmental

|                           |                 |
|---------------------------|-----------------|
| Degree of Protection      | IP30            |
| Protection Class          | Isolated        |
| Environmental Information | 2CPC100001X0201 |

## Dimensions

|                                     |           |
|-------------------------------------|-----------|
| Width in Number of Modular Spacings | 36        |
| Product Net Width                   | 800 mm    |
| Product Net Height                  | 950 mm    |
| Product Net Depth / Length          | 350 mm    |
| Product Net Weight                  | 21.945 kg |
| Built-In Depth (t <sub>2</sub> )    | 299 mm    |

## Container Information

|                                |                       |
|--------------------------------|-----------------------|
| Package Level 1 Units          | pack 1 piece          |
| Package Level 1 Width          | 860.000 mm            |
| Package Level 1 Height         | 960.000 mm            |
| Package Level 1 Depth / Length | 400.000 mm            |
| Package Level 1 Gross Weight   | 22.826 kg             |
| Package Level 1 EAN            | 4011617104094         |
| Package Level 2 Units          | pallet (lift) 3 piece |
| Package Level 2 Width          | 840.000 mm            |
| Package Level 2 Height         | 1134.000 mm           |
| Package Level 2 Depth / Length | 1200.000 mm           |
| Package Level 2 Gross Weight   | 85.844 kg             |

## 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 | 9AKK107992A4839                    |
| Environmental Information         | 2CPC100001X0201                    |
| Instructions and Manuals          | 2CPC016708M5601<br>2CPC119660M5601 |

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### Popular Downloads

|                                      |                                                       |
|--------------------------------------|-------------------------------------------------------|
| Data Sheet, Technical<br>Information | 2CPC000001C0101<br>2CPC000002C0101<br>2CPC000003B0101 |
| Instructions and Manuals             | 2CPC016708M5601<br>2CPC119660M5601                    |

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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      |
| CN8                        | 85381000                       |
| Object Classification Code | U                              |

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### Accessories

| Identifier      | Description                        | Type   | Quantity | Unit Of Measure |
|-----------------|------------------------------------|--------|----------|-----------------|
| 2CPX010450R9999 | TZ101 Flange                       | TZ101  | 1        | piece           |
| 2CPX010452R9999 | TZ102 Flange                       | TZ102  | 1        | piece           |
| 2CPX010454R9999 | TZ103 Flange                       | TZ103  | 1        | piece           |
| 2CPX010456R9999 | TZ104 Flange                       | TZ104  | 1        | piece           |
| 2CPX010457R9999 | TZ105 Flange                       | TZ105  | 1        | piece           |
| 2CPX010458R9999 | TZ106 Flange                       | TZ106  | 1        | piece           |
| 2CPX010460R9999 | TZ107 Flange                       | TZ107  | 1        | piece           |
| 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           |
| 2CPX010494R9999 | TZ510 Enclosure accessories        | TZ510  | 1        | piece           |
| 2CPX010503R9999 | TZ608 Accessory cabinet connection | TZ608  | 1        | piece           |
| 2CPX010504R9999 | TZ609 Accessory cabinet connection | TZ609  | 1        | piece           |
| 2CPX010505R9999 | TZ610 Enclosure accessories        | TZ610  | 1        | piece           |
| 2CPX010544R9999 | TZB306 Door                        | TZB306 | 1        | piece           |
| 2CPX010850R9999 | TZ110 Flange                       | TZ110  | 1        | piece           |
| 2CPX010851R9999 | TZ111 Flange                       | TZ111  | 1        | piece           |
| 2CPX010852R9999 | TZ112 Flange                       | TZ112  | 1        | piece           |
| 2CPX010869R9999 | TZT306 Transparant door            | TZT306 | 1        | piece           |
| 2CPX038001R9999 | ZL8 Enclosure accessories          | ZL8    | 1        | piece           |
| 2CPX038227R9999 | ZA6 Enclosure accessories          | ZA6    | 1        | piece           |
| 2CPX038228R9999 | ZA5 Enclosure accessories          | ZA5    | 1        | piece           |
| 2CPX038233R9999 | ZA13 Enclosure accessories         | ZA13   | 1        | piece           |

## Categories

Low Voltage Products and Systems → Enclosures → Sub Distribution Boards → Sub Distribution Boards → TwinLine N 55 - Welded

