

PRODUCT-DETAILS

# A14

A14 ComfortLine A Wall-mounting cabinet,  
Surface mounted/recessed mounted/partially  
recessed mounted, 48 SU, Isolated (Class II),  
IP44, Field Width: 1, Rows: 4, 650 mm x 300 mm  
x 215 mm



## General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | A14                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Product ID            | 2CPX052015R9999                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| EAN                   | 4011617520153                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Catalog Description   | A14 ComfortLine A Wall-mounting cabinet, Surface mounted/recessed mounted/partially recessed mounted, 48 SU, Isolated (Class II), IP44, Field Width: 1, Rows: 4, 650 mm x 300 mm x 215 mm                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Long Description      | Wall-mounting cabinet, empty cabinet, for the internal use, with Door, class of protection II (double insulated), degree of protection IP44, IK code 7, rated current 250 A, Powder-coated, in RAL 9016, enclosure out of sheet steel, single-leaf 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): 650 x 300 x 215, Grid unit 4 GU, panel width 1, Space units 48, pre-assembled for installation of metering-, modules, Combi-Sets, CombiLine-Module on EDF-mounting frame |

## Technical

|                                             |                                                                           |
|---------------------------------------------|---------------------------------------------------------------------------|
| Rated Current ( $I_n$ )                     | 250 A                                                                     |
| Power Loss                                  | $\Delta t = 20K$ 35 W<br>$\Delta t = 25K$ 46.2 W<br>$\Delta t = 30K$ 58 W |
| Number of Flange Openings                   | 1                                                                         |
| Number of Miniature Circuit Breakers (MCBs) | "                                                                         |

|                          |                                                                                                          |
|--------------------------|----------------------------------------------------------------------------------------------------------|
| Number of Conduit Inlets | 51                                                                                                       |
| Number of Rows           | 4                                                                                                        |
| 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                | Single                                                                                                   |
| Surface Finishing        | Powder-coated                                                                                            |
| Housing Material         | Steel plate/plastic                                                                                      |
| Material                 | sheet steel                                                                                              |
| Cover Style              | with Notch                                                                                               |
| DIN Place Units          | 48                                                                                                       |
| RAL Number               | RAL 9016 - Traffic White                                                                                 |
| Color                    | Traffic white                                                                                            |

## Material Compliance

|                                             |                                                                        |
|---------------------------------------------|------------------------------------------------------------------------|
| RoHS Information                            | 2CPC100014X0201                                                        |
| RoHS Status                                 | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| RoHS Date                                   | 20230918                                                               |
| REACH Declaration                           | 2CPC100005X0201                                                        |
| REACH Information                           | False - does not contains substances > 0.1 mass percentage             |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363                                                        |

## Environmental

|                      |                     |
|----------------------|---------------------|
| Degree of Protection | IP44                |
| Protection Class     | Isolated (Class II) |

## Dimensions

|                                     |                                           |
|-------------------------------------|-------------------------------------------|
| Width in Number of Modular Spacings | 12                                        |
| Product Net Width                   | 300 mm                                    |
| Product Net Height                  | 650 mm                                    |
| Product Net Depth / Length          | 215 mm                                    |
| Product Net Weight                  | 8.165 kg                                  |
| Built-In Depth (t <sub>2</sub> )    | 190 mm                                    |
| Thickness                           | Cabinet Plate 0.9 mm<br>Door Plate 0.9 mm |

## Ordering

|                              |              |
|------------------------------|--------------|
| Package Level 1 Units        | pack 1 piece |
| Package Level 1 Gross Weight | 8.492 kg     |

|                                   |                 |
|-----------------------------------|-----------------|
| Certificates and Declarations     |                 |
| Declaration of Conformity<br>- CE | 2CPC100014X0201 |

|                          |                 |
|--------------------------|-----------------|
| Installation             |                 |
| Instructions and Manuals | 2CPC133150M5601 |

|                                      |                 |
|--------------------------------------|-----------------|
| Popular Downloads                    |                 |
| Data Sheet, Technical<br>Information | 2CPC000001C0101 |
|                                      | 2CPC000002C0101 |
|                                      | 2CPC000377C0101 |

|                            |                           |
|----------------------------|---------------------------|
| Classifications            |                           |
| ETIM 8                     | EC000058 - Empty cabinet  |
| ETIM 9                     | EC000058 - Empty cabinet  |
| WEEE Category              | Product Not in WEEE Scope |
| WEEE B2C / B2B             | Business To Consumer      |
| CN8                        | 85381000                  |
| eClass                     | V11.0 : 27142408          |
| Object Classification Code | U                         |

|             |  |
|-------------|--|
| Accessories |  |
|-------------|--|

| Identifier      | Description                                                             | Type    | Quantity | Unit Of Measure |
|-----------------|-------------------------------------------------------------------------|---------|----------|-----------------|
| 2CPX052552R9999 | CZ11 ComfortLine Interior fitting system, 41.1 mm x 17.25 mm x 33 mm    | CZ11    | 1        | piece           |
| 2CPX052412R9999 | CZT2 ComfortLine Lock replacement part, 165 mm x 62 mm x 32 mm          | CZT2    | 1        | piece           |
| 2CPX052488R9999 | CZT5 ComfortLine Lock replacement part, 164 mm x 62 mm x 47 mm          | CZT5    | 1        | piece           |
| 2CPX052356R9999 | CTT14S ComfortLine Door, IP44, Field Width: 1, 621 mm x 271 mm x 14 mm  | CTT14S  | 1        | piece           |
| 2CPX052376R9999 | CTL14S ComfortLine Door, IP30, Field Width: 1, 621 mm x 271 mm x 14 mm  | CTL14S  | 1        | piece           |
| 2CPX052390R9999 | CTW14S ComfortLine Door, IP30, 621 mm x 271 mm x 14 mm                  | CTW14S  | 1        | piece           |
| 2CPX052466R9999 | CZC4 Copper busbar connection set, 232 mm x 75 mm x 115 mm              | CZC4    | 1        | piece           |
| 2CPX052558R9999 | CZ11M ComfortLine Interior fitting system, 41.1 mm x 17.25 mm x 33 mm   | CZ11M   | 1        | piece           |
| 2CPX052461R9999 | CZ3 ComfortLine Cabinet connection, 232 mm x 50 mm x 115 mm             | CZ3     | 1        | piece           |
| 2CPX052559R9999 | CZ11P20 ComfortLine Interior fitting system, 41.1 mm x 17.25 mm x 33 mm | CZ11P20 | 1        | piece           |
| 2CPX052462R9999 | CZ4 ComfortLine Cabinet connection, 20.5 mm x 204 mm x 87 mm            | CZ4     | 1        | piece           |
| 2CPX052460R9999 | CZ2 ComfortLine Cabinet connection, 30 mm x 50 mm x 13 mm               | CZ2     | 1        | piece           |
| 2CPX052459R9999 | CZ1P4 ComfortLine Accessory cabinet assembly, 130 mm x 40 mm x 20 mm    | CZ1P4   | 1        | piece           |
| 2CPX052458R9999 | ZK225T Terminals                                                        | ZK225T  | 1        | piece           |
| 2CPX052437R9999 | CZF3 ComfortLine Flange, 22 mm x 223 mm x 106 mm                        | CZF3    | 1        | piece           |
| 2CPX052438R9999 | CZF4 ComfortLine Flange, 22 mm x 223 mm x 106 mm                        | CZF4    | 1        | piece           |
| 2CPX052553R9999 | CZ12 ComfortLine Accessory cabinet assembly, 22 mm x 22 mm x 18 mm      | CZ12    | 1        | piece           |
| 2CPX010487R9999 | TZ503 Enclosure accessories, 70 mm x 100 mm x 180 mm                    | TZ503   | 1        | piece           |
| 2CPX010488R9999 | TZ504 Enclosure accessories, 70 mm x 100 mm x 180 mm                    | TZ504   | 1        | piece           |
| 2CPX010489R9999 | TZ505 Enclosure accessories, 70 mm x 100 mm x 180 mm                    | TZ505   | 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           |
| 2CPX052417R9999 | CZT24H ComfortLine Enclosure accessories, 350.5 mm x 29.5 mm x 5 mm     | CZT24H  | 1        | piece           |
| 2CPX052464R9999 | CZ6 ComfortLine Flange, 218 mm x 9.9 mm x 98.5 mm                       | CZ6     | 1        | piece           |

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## Categories

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

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