

## PRODUCT-DETAILS

# KA4600

## KA4600 Measurement and metering transformer board



### General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | KA4600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Product ID            | 2CPX035011R9999                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| EAN                   | 4011617350118                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Catalog Description   | KA4600 Measurement and metering transformer board                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Long Description      | <p>Measurement and metering transformer board, fully assembled module, with BKE-I, for the internal use, applicable standards: EN 61439-1, EN 61439-2, EN 61439-3, rated current 80 A, in RAL 7035, dimensions in mm (H x W x D): 1050 x 250 x 160, Earthing system TN-S, 5-pole, Stecktechnik, Number of meter spaces single tariff 1, Number of SG spaces 1, Number of transformer meter spaces 1, Pre-wired according requirements DSO, voltage path 3 low voltage path switches B10/25kA overvoltage path category 3, busbar system Cu busbars 12 x 5 mm 5-pole, parting point before the current transformer for SH-swth with ABB S700, parting point after the current transformer Main terminal 2, outgoing connection 50qmm, primary wiring 35 qmm, N+PE 2 Connections N+PE 50qmm, Note: E DIN VDE 0603-2-2, Grid unit 7 GU, Overall height 3, panel width 1, Space units 84, covers out of Plastic, Quick sealable connection, RAL 7035</p> |

### Technical

|                          |                                            |
|--------------------------|--------------------------------------------|
| Standards                | DIN EN 61439-3<br>DIN EN 61439-2           |
| Product Name             | Measurement and metering transformer board |
| Rated Current ( $I_n$ )  | 80 A                                       |
| Number of Poles          | 5                                          |
| Number of Meter Cabinets | 1                                          |
| Number of Meter Panels   | 1                                          |

|                          |                                            |
|--------------------------|--------------------------------------------|
| Number of Panel Widths   | 1                                          |
| Number of Rows           | 0                                          |
| Number of TSG Panels     | 1                                          |
| Lower Connection Space   | with Bus Bar 5 - pole                      |
| Enclosure Type           | Measurement and metering transformer board |
| Enclosure Type of Height | 3                                          |
| Cover Style              | Closed                                     |
| DIN Place Units          | 84                                         |
| Model Number             | eHZ                                        |
| RAL Number               | RAL 7035 - Light Grey                      |
| Color                    | Light grey                                 |

## Environmental

|                      |                                                   |
|----------------------|---------------------------------------------------|
| Degree of Protection | IP2XC                                             |
| SCIP                 | 470a6054-a40e-45a8-9d8d-a2de7c52ae53 Germany (DE) |
| Simplified SCIP      | 470a6054-a40e-45a8-9d8d-a2de7c52ae53 Germany (DE) |

## Dimensions

|                                     |          |
|-------------------------------------|----------|
| Width in Number of Modular Spacings | 12       |
| Product Net Width                   | 250 mm   |
| Product Net Height                  | 1050 mm  |
| Product Net Depth / Length          | 160 mm   |
| Product Net Weight                  | 9.118 kg |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | pack 1 piece  |
| Package Level 1 Width          | 255.000 mm    |
| Package Level 1 Height         | 140.000 mm    |
| Package Level 1 Depth / Length | 1060.000 mm   |
| Package Level 1 Gross Weight   | 9.482 kg      |
| Package Level 1 EAN            | 4011617350118 |

## Ordering

|                         |              |
|-------------------------|--------------|
| Minimum Order Quantity  | 1 piece      |
| Customs Tariff Number   | 85371098     |
| Country of Origin       | Germany (DE) |
| Selling Unit of Measure | piece        |

## Certificates and Declarations (Document Number)

|                                |                       |
|--------------------------------|-----------------------|
| Declaration of Conformity - CE | No declaration needed |
| Instructions and Manuals       | No document needed    |

## Popular Downloads

|                                   |                    |
|-----------------------------------|--------------------|
| Data Sheet, Technical Information | 2CPC000003B0101    |
| Instructions and Manuals          | No document needed |

Classifications

|                            |                                                               |
|----------------------------|---------------------------------------------------------------|
| ETIM 6                     | EC000263 - Meter panel                                        |
| ETIM 7                     | EC000263 - Meter panel                                        |
| ETIM 8                     | EC000263 - Meter panel                                        |
| EPLAN Catalog Tree         | Mechanics / Housing accessories, internal extension / General |
| WEEE Category              | 4. Large Equipment (Any External Dimension More Than 50 cm)   |
| WEEE B2C / B2B             | Business To Business                                          |
| CN8                        | 85371098                                                      |
| Object Classification Code | U                                                             |

Categories

Low Voltage Products and Systems → Enclosures → Sub Distribution Boards → Current Transformer - Meterboards

