

PRODUCT-DETAILS

# CT8/1000

## CT8/1000 Current transformer



### General Information

|                       |                                                                                                              |
|-----------------------|--------------------------------------------------------------------------------------------------------------|
| Extended Product Type | CT8/1000                                                                                                     |
| Product ID            | 2CSG521190R1101                                                                                              |
| EAN                   | 8012542607106                                                                                                |
| Catalog Description   | CT8/1000 Current transformer                                                                                 |
| Long Description      | CT8/1000 is used to transform primary currents to..../5A secondary currents for c.a. measurement instruments |

### Technical

|                                          |                                |
|------------------------------------------|--------------------------------|
| Product Name                             | Current transformer            |
| Cable Use                                | Cable and Horizontal bar       |
| Rated Primary Current (I <sub>pn</sub> ) | 1000 A                         |
| Current Limit Function                   | FS 5                           |
| Frequency (f)                            | 50 ... 60 Hz                   |
| Power Loss                               | 18 W                           |
| Secondary Output Connection              | Plug-in connection             |
| Accuracy                                 | ±0,5%                          |
| Mounting Type                            | Through primary                |
| Model Number                             | Through-feed current converter |
| Cable Cross-Section                      | 2 x 30 mm                      |
| Rated Cross-Section                      | 80 x 30 mm                     |

## Environmental

|                           |                                                                 |
|---------------------------|-----------------------------------------------------------------|
| Ambient Air Temperature   | Operation -5 ... 50 °C                                          |
| Degree of Protection      | IP30                                                            |
| RoHS Status               | Following EU Directive 2002/95/EC August 18, 2005 and amendment |
| Environmental Information | See RoHS Information                                            |

## Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 125 mm   |
| Product Net Height         | 26.5 mm  |
| Product Net Depth / Length | 61.5 mm  |
| Product Net Weight         | 0.720 kg |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 0.142 m       |
| Package Level 1 Height         | 0.063 m       |
| Package Level 1 Depth / Length | 0.125 m       |
| Package Level 1 Gross Weight   | 1 kg          |
| Package Level 1 EAN            | 8012542607106 |

## Ordering

|                         |            |
|-------------------------|------------|
| Minimum Order Quantity  | 1 piece    |
| Customs Tariff Number   | 85043121   |
| Country of Origin       | Italy (IT) |
| Selling Unit of Measure | piece      |

## Certificates and Declarations (Document Number)

|                                |                      |
|--------------------------------|----------------------|
| Declaration of Conformity - CE | 9AKK106713A5700      |
| Environmental Information      | See RoHS Information |
| Instructions and Manuals       | 2CSC446012B0201      |
| RoHS Information               | 2CSC445004K0201      |

## Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 9AKK107046A0430 |
| Instructions and Manuals          | 2CSC446012B0201 |

## Classifications

|        |                                |
|--------|--------------------------------|
| ETIM 6 | EC002048 - Current transformer |
| ETIM 7 | EC002048 - Current transformer |
| ETIM 8 | EC002048 - Current transformer |

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B             | Business To Consumer                                       |
| CN8                        | 85043121                                                   |
| Object Classification Code | T                                                          |

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Energy Efficiency Devices → Current Transformers

