



PRODUCT-DETAILS

# CT12/1000

## CT12/1000 Current transformer



| General Information   |   |
|-----------------------|---|
| Extended Product Type | CT12/1000   |
| Product ID            | 2CSG721190R1101   |
| EAN                   | 8012542608004   |
| Catalog Description   | CT12/1000 Current transformer   |
| Long Description      | CT12/1000 is used to transform primary currents to../5A secondary currents for c.a. measurement instruments |

| Technical                                  |                          |
|--|--------------------------|
| Cable Use                                  | Cable and Horizontal bar |
| Current Rating                             | 1000 A                   |
| Rated Primary Current (I <sub>pn</sub> )   | 1000 A                   |
| Rated Secondary Current (I <sub>sn</sub> ) | 5 A                      |
| Current Limit Function                     | FS 5                     |
| Frequency (f)                              | 50 ... 60 Hz             |
| Power Loss                                 | 40 W                     |

|                             |                                |
|-----------------------------|--------------------------------|
| Secondary Output Connection | Plug-in connection             |
| Accuracy                    | ±0,5%                          |
| Model Number                | Through-feed current converter |
| Number of Inputs            | Primary 1                      |
| Mounting Type               | Through Primary                |
| Cable Cross-Section         | 2 x 50 mm                      |
| Rated Cross-Section         | 125 x 50 mm                    |

### Material Compliance

|   |   |
|---|---|
| RoHS Information                            | 2CSC445004K0201   |
| RoHS Status                                 | Following EU Directive 2002/95/EC August 18, 2005 and amendment |
| RoHS Date                                   | 31/03/2006 0.00.00  |
| Conflict Minerals Reporting Template (CMRT) | 9AKK108468A3363   |

### Environmental

|                           |                        |
|---------------------------|------------------------|
| Ambient Air Temperature   | Operation -5 ... 50 °C |
| Degree of Protection      | IP30                   |
| Environmental Information | See RoHS Information   |

### Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 180 mm   |
| Product Net Height         | 0.196 m  |
| Product Net Depth / Length | 68.5 mm  |
| Product Net Weight         | 0.680 kg |

### Ordering

|                              |             |
|------------------------------|-------------|
| Package Level 1 Units        | box 1 piece |
| Package Level 1 Gross Weight | 1.6 kg      |

### Certificates and Declarations

|                                |                 |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 9AKK106713A5700 |
|--------------------------------|-----------------|

### Installation

|                          |                 |
|--------------------------|-----------------|
| Instructions and Manuals | 2CSC446012B0201 |
|--------------------------|-----------------|

### Popular Downloads

Classifications

|                            |  |
|----------------------------|--|
| ETIM 8                     | EC002048 - Current transformer                             |
| ETIM 9                     | EC002048 - Current transformer                             |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B             | Business To Consumer                                       |
| CN8                        | 85043121   |
| eClass                     | V11.0 : 27210902   |
| Object Classification Code | T  |

Categories

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

