

PRODUCT-DETAILS

# CT12/3000

## CT12/3000 Current transformer



### General Information

|                       |                                                                                                             |
|-----------------------|-------------------------------------------------------------------------------------------------------------|
| Extended Product Type | CT12/3000                                                                                                   |
| Product ID            | 2CSG721250R1101                                                                                             |
| EAN                   | 8012542608509                                                                                               |
| Catalog Description   | CT12/3000 Current transformer                                                                               |
| Long Description      | CT12/3000 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> )   | 3000 A                         |
| Rated Secondary Current (I <sub>sn</sub> ) | 5 A                            |
| Current Limit Function                     | FS 5                           |
| Frequency (f)                              | 50 ... 60 Hz                   |
| Apparent Power Output                      | 2 V·A                          |
| Power Loss                                 | 40 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 50 mm                      |

Rated Cross-Section

125 x 50 mm

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**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                                            |

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**Dimensions**

|                            |         |
|----------------------------|---------|
| Product Net Width          | 180 mm  |
| Product Net Height         | 26.5 mm |
| Product Net Depth / Length | 68.5 mm |
| Product Net Weight         | 2.1 kg  |
| Bore Diameter              | 18 mm   |

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**Container Information**

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 0.196 m       |
| Package Level 1 Height         | 0.069 m       |
| Package Level 1 Depth / Length | 0.18 m        |
| Package Level 1 Gross Weight   | 2.194 kg      |
| Package Level 1 EAN            | 8012542608509 |

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**Ordering**

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

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**Certificates and Declarations (Document Number)**

|                                |                      |
|--------------------------------|----------------------|
| Declaration of Conformity - CE | 9AKK106713A5700      |
| Environmental Information      | See RoHS Information |
| Instructions and Manuals       | No document needed   |
| RoHS Information               | 2CSC445004K0201      |

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**Popular Downloads**

|                                   |                    |
|-----------------------------------|--------------------|
| Data Sheet, Technical Information | 9AKK107046A0430    |
| Instructions and Manuals          | No document needed |

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| 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

