

PRODUCT-DETAILS

# CT3/500

## CT3/500 Current transformer



### General Information

|                       |                                                                                                           |
|-----------------------|-----------------------------------------------------------------------------------------------------------|
| Extended Product Type | CT3/500                                                                                                   |
| Product ID            | 2CSG121160R1101                                                                                           |
| EAN                   | 8012542603405                                                                                             |
| Catalog Description   | CT3/500 Current transformer                                                                               |
| Long Description      | CT3/500 is used to transform primary currents to../5A secondary currents for c.a. measurement instruments |

### Technical

|                                            |                                     |
|--------------------------------------------|-------------------------------------|
| Product Name                               | Current transformer                 |
| Cable Use                                  | Cable, Horizontal and Vertical bars |
| Rated Primary Current (I <sub>pn</sub> )   | 500 A                               |
| Rated Secondary Current (I <sub>sn</sub> ) | 16 A                                |
| Current Limit Function                     | FS 5                                |
| Frequency (f)                              | 50 ... 60 Hz                        |
| Apparent Power Output                      | Maximum 400 V·A                     |
| Power Loss                                 | 6 W                                 |
| Secondary Output Connection                | Screw connection                    |
| Mounting Type                              | Through primary                     |
| Model Number                               | Through-feed current converter      |
| Cable Cross-Section                        | 21 mm                               |
| Rated Cross-Section                        | 30 x 10 mm                          |

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**Environmental**

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|                           |                                                                 |
|---------------------------|-----------------------------------------------------------------|
| 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**

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|----------------------------|----------|
| Product Net Width          | 0.070 m  |
| Product Net Height         | 0.080 m  |
| Product Net Depth / Length | 0.105 m  |
| Product Net Weight         | 0.350 kg |

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**Container Information**

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|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 0.097 m       |
| Package Level 1 Height         | 0.044 m       |
| Package Level 1 Depth / Length | 0.058 m       |
| Package Level 1 Gross Weight   | 0.3 kg        |
| Package Level 1 EAN            | 8012542603405 |
| Package Level 2 Units          | 1 piece       |
| Package Level 2 Gross Weight   | 0.340 kg      |

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**Ordering**

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|-------------------------|------------|
| 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)**

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|--------------------------------|----------------------|
| 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**

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|                                   |                    |
|-----------------------------------|--------------------|
| 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

