

# Product datasheet

Specifications



## current transformer TI 125/5 A - for cable Ø 21 mm

16454

⚠ Discontinued on: 17 Nov 2014

⚠ End-of-service on: 9 Feb 2021

⚠ Discontinued

### Main

|                           |                                                             |
|---------------------------|-------------------------------------------------------------|
| Range                     | PowerLogic                                                  |
| product name              | CT                                                          |
| Product or component type | Current transformer                                         |
| Secondary current         | 5 A                                                         |
| Accuracy class            | Class 3 at 4 VA<br>Class 0.5 at 2.5 VA<br>Class 1 at 3.5 VA |
| [In] rated current        | 125 A                                                       |

### Complementary

|                                |                            |
|--------------------------------|----------------------------|
| Current transformer type       | Tropicalised for cable     |
| Current transformer ratio      | 125/5                      |
| Maximum safety factor          | 5                          |
| [Ue] rated operational voltage | < 720 V AC 50/60 Hz        |
| Mounting support               | DIN rail<br>Mounting plate |
| Width                          | Outside: 44 mm             |
| Height                         | Outside: 65 mm             |
| Depth                          | Outside : 30 mm            |
| Diameter                       | 21 mm                      |
| Net weight                     | 0.2 kg                     |
| Cable outer diameter           | 21 mm - cable 0...120 mm²  |
| Sealing                        | With                       |

### Environment

|                                       |                         |
|---------------------------------------|-------------------------|
| Standards                             | IEC 60044-1<br>VDE 0414 |
| Product certifications                | CE                      |
| IP degree of protection               | IP20                    |
| Relative humidity                     | 95...100 %              |
| Ambient air temperature for operation | -25...60 °C             |

### Contractual warranty

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

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Warranty

18 months