



PRODUCT-DETAILS

# CTS-1-50

## Split-Core Current Transformers for INS-E3



| General Information    |                                                                                                                                                                 |
|------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type: | CTS-1-50                                                                                                                                                        |
| Product ID:            | 2CCG001155R0001                                                                                                                                                 |
| EAN:                   | 7612271516444                                                                                                                                                   |
| Catalog Description:   | Split-Core Current Transformers for INS-E3                                                                                                                      |
| Long Description:      | CTS-1-20 are current transformers up to 20A, part of the InSite Energy Management System product range to be used in connection with INS-E3 energy meter module |
| Display Name:          | CTS-1-50                                                                                                                                                        |

| Technical              |                      |
|------------------------|----------------------|
| Product Compatibility: | INS-E3, SCU200       |
| Accuracy:              | Class 1 (EN 61869-2) |
| Number of Phases:      | 1-phase              |
| Number of Batteries:   | 0                    |

### Electrical

|                                  |      |
|----------------------------------|------|
| Current Type:                    | AC   |
| Rated Current (I <sub>n</sub> ): | 50 A |

## Material Compliance

|                                              |                                                                        |
|----------------------------------------------|------------------------------------------------------------------------|
| RoHS Declaration:                            | 9AKK108468A4472                                                        |
| RoHS Information:                            | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| RoHS Date:                                   | 20230808                                                               |
| REACH Declaration:                           | 9AKK108467A9482                                                        |
| REACH Information:                           | False - does not contain substances > 0.1 mass percentage              |
| REACH Date:                                  | 20250225                                                               |
| Conflict Minerals Reporting Template (CMRT): | 9AKK108468A3363                                                        |
| WEEE Category:                               | 5. Small Equipment (No External Dimension More Than 50 cm)             |
| WEEE B2C / B2B:                              | Business To Business                                                   |

## Environmental

|                          |                         |
|--------------------------|-------------------------|
| Ambient Air Temperature: | Operation -25 ... 60 °C |
|--------------------------|-------------------------|

## Dimensions

|                             |         |
|-----------------------------|---------|
| Product Net Width:          | 22.8 mm |
| Product Net Height:         | 40 mm   |
| Product Net Depth / Length: | 25.8 mm |
| Product Net Weight:         | 45 g    |

## Ordering

|                               |             |
|-------------------------------|-------------|
| Package Level 1 Units:        | box 1 piece |
| Package Level 1 Gross Weight: | 50 g        |
| E-Number (Finland):           | 6719025     |
| E-Number (Norway):            | 8002537     |
| E-Number (Sweden):            | 0985047     |

## Certificates and Declarations

|                                     |                             |
|-------------------------------------|-----------------------------|
| Declaration:                        | CE<br>UKCA<br>REACH<br>RoHS |
| Declaration of Conformity - CE:     | 9AKK108468A4472             |
| EU Data Act Compliance Declaration: | Not applicable              |

| External Classifications and Standards |                                         |
|----------------------------------------|-----------------------------------------|
| ETIM 9:                                | EC002758 - Energy management controller |
| ETIM 10:                               | EC002758 - Energy management controller |
| UNSPSC:                                | 41111928                                |

Categories

Products > Low Voltage Products and Systems > Modular DIN Rail Products > InSite Pro M Compact

