

## PRODUCT-DETAILS

# F-ATI2Test A-25/0.03

## F-ATI2Test A-25/0.03 RCD With Automatic Test



### General Information

|                       |                                              |
|-----------------------|----------------------------------------------|
| Extended Product Type | F-ATI2Test A-25/0.03                         |
| Product ID            | 2CSF302130R1250                              |
| EAN                   | 8012542288855                                |
| Catalog Description   | F-ATI2Test A-25/0.03 RCD With Automatic Test |

|                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Long Description | <p>F-ATI and F-ARI Test are RCCBs equipped with automatic test features. RCCBs are supposed to be checked periodically in order to make sure that the contacts are working properly and the device is able to trip in case of leakage to earth. This swift operation affects the operational continuity of the circuits downstream. F-ATI and F-ARI Test ranges push the periodic test to another level as this is run automatically and with no downtime. Therefore, also the operations carried out by maintenance personnel are reduced to the very minimum. In addition to the automatic test, F-ARI Range features a reclosing unit that tries to reclose the RCCB as it trips. The reclosing operations are based on an insulation check to make sure that no permanent fault is present.</p> |
|------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### Ordering

|                        |               |
|------------------------|---------------|
| E-Number (Finland)     | 3211238       |
| EAN                    | 8012542288855 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85363030      |

### Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 0.090 m  |
| Product Net Height         | 0.115 m  |
| Product Net Depth / Length | 0.080 m  |
| Product Net Weight         | 0.570 kg |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 1 piece   |
| Package Level 1 Width          | 0.135 m       |
| Package Level 1 Height         | 0.110 m       |
| Package Level 1 Depth / Length | 0.165 m       |
| Package Level 1 Gross Weight   | 0.680 kg      |
| Package Level 1 EAN            | 8012542288855 |

## Environmental

|                         |                                   |
|-------------------------|-----------------------------------|
| Ambient Air Temperature | Operation -25...60 °C             |
| RoHS Status             | Following EU Directive 2011/65/EU |

## Additional Information

|                                                            |                                                         |
|------------------------------------------------------------|---------------------------------------------------------|
| Ambient Temperature                                        | -25...60 °C                                             |
| Degree of Protection                                       | IP20                                                    |
| Mounting Type                                              | DIN rail                                                |
| Number of Poles                                            | 2                                                       |
| Operating Characteristic                                   | Instantaneous (APR High Immunity)                       |
| Pollution Degree                                           | 2                                                       |
| Position of Neutral Terminals                              | Right                                                   |
| Power Loss                                                 | 2.2 W                                                   |
| Product Main Type                                          | F-ATI Test                                              |
| Product Name                                               | RCD With Automatic Test                                 |
| Rated Cross-Section                                        | 1 - Solid-Core 1...35 mm²<br>4 - Multi-Wired 1...35 mm² |
| Rated Current ( $I_n$ )                                    | 25 A                                                    |
| Rated Frequency (f)                                        | 50 Hz                                                   |
| Rated Residual Current                                     | 30 mA                                                   |
| Rated Voltage ( $U_r$ )                                    | 230 V                                                   |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )              | 4 kV                                                    |
| Rated Insulation Voltage ( $U_i$ )                         | 500 V                                                   |
| Rated Operational Voltage                                  | 230 ... 400 V AC                                        |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ ) | 1 kA                                                    |

|                          |                                      |
|--------------------------|--------------------------------------|
| Standards                | EN 61008<br>VDE V 0664-120 (annex M) |
| Type of Residual Current | A type                               |

Certificates and Declarations (Document Number)

|                                   |                                       |
|-----------------------------------|---------------------------------------|
| Data Sheet, Technical Information | 9AKK106930A8017                       |
| Declaration of Conformity - CE    | 9AKK106713A5938                       |
| Environmental Information         | Refer to Declaration of Conformity CE |
| Instructions and Manuals          | 2CSS490028D1001                       |
| RoHS Information                  | Refer to Declaration of Conformity CE |

Classifications

|                            |                                                                          |
|----------------------------|--------------------------------------------------------------------------|
| ETIM 4                     | EC000003 - Residual current circuit breaker (RCCB)                       |
| ETIM 5                     | EC000003 - Residual current circuit breaker (RCCB)                       |
| ETIM 6                     | EC000003 - Residual current circuit breaker (RCCB)                       |
| ETIM 7                     | EC002693 - Residual current circuit breaker (RCCB) with auxiliary device |
| Object Classification Code | Q                                                                        |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm)               |

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Residual Current Devices RCDs → RCDs with automatic test

