

## PRODUCT-DETAILS

# F-ATI4Test A-25/0.03

## F-ATI4Test A-25/0.03 RCD With Automatic Test



### General Information

|                       |                                              |
|-----------------------|----------------------------------------------|
| Extended Product Type | F-ATI4Test A-25/0.03                         |
| Product ID            | 2CSF304130R1250                              |
| EAN                   | 8012542289159                                |
| Catalog Description   | F-ATI4Test A-25/0.03 RCD With Automatic Test |

#### Long Description

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.

### Technical

|                                    |                                      |
|------------------------------------|--------------------------------------|
| Standards                          | EN 61008<br>VDE V 0664-120 (annex M) |
| Product Name                       | RCD With Automatic Test              |
| Type of Residual Current           | A type                               |
| Rated Voltage ( $U_r$ )            | 400 V                                |
| Rated Operational Voltage          | 230 ... 400 V AC                     |
| Rated Insulation Voltage ( $U_i$ ) | 500 V                                |
| Rated Impulse                      | 4 kV                                 |

Withstand Voltage ( $U_{imp}$ )

|                                                            |                                                                                     |
|------------------------------------------------------------|-------------------------------------------------------------------------------------|
| Rated Current ( $I_n$ )                                    | 25 A                                                                                |
| Rated Residual Current                                     | 30 mA                                                                               |
| Rated Conditional Short-Circuit Current ( $I_{nc}$ )       | 10 kA                                                                               |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ ) | 1 kA                                                                                |
| Maximum Surge Current                                      | 3 kA                                                                                |
| Leakage Current Type                                       | A                                                                                   |
| Rated Frequency (f)                                        | 50 Hz                                                                               |
| Power Loss                                                 | 3.5 W                                                                               |
| Number of Poles                                            | 4                                                                                   |
| Operating Characteristic                                   | Instantaneous (APR High Immunity)                                                   |
| Position of Neutral Terminals                              | Right                                                                               |
| Mounting Type                                              | DIN rail                                                                            |
| Rated Cross-Section                                        | 1 - Solid-Core 1 ... 35 mm <sup>2</sup><br>4 - Multi-Wired 1 ... 35 mm <sup>2</sup> |

## Environmental

|                           |                                       |
|---------------------------|---------------------------------------|
| Ambient Temperature       | -25...60 °C                           |
| Ambient Air Temperature   | Operation -25...60 °C                 |
| Degree of Protection      | IP20                                  |
| Pollution Degree          | 2                                     |
| RoHS Status               | Following EU Directive 2011/65/EU     |
| Environmental Information | Refer to Declaration of Conformity CE |

## Dimensions

|                                     |          |
|-------------------------------------|----------|
| Width in Number of Modular Spacings | 7        |
| Product Net Width                   | 0.125 m  |
| Product Net Height                  | 0.115 m  |
| Product Net Depth / Length          | 0.080 m  |
| Product Net Weight                  | 0.880 kg |
| Built-In Depth ( $t_2$ )            | 80 mm    |

## 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   | 1.100 kg      |
| Package Level 1 EAN            | 8012542289159 |

## Ordering

|                        |          |
|------------------------|----------|
| Minimum Order Quantity | 1 piece  |
| Customs Tariff Number  | 85363030 |

|                         |               |
|-------------------------|---------------|
| Country of Origin       | Portugal (PT) |
| Selling Unit of Measure | piece         |

## Certificates and Declarations (Document Number)

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

## Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 9AKK106930A8017 |
| Instructions and Manuals          | 2CSS490028D1001 |

## Classifications

|                            |                                                                                    |
|----------------------------|------------------------------------------------------------------------------------|
| ETIM 6                     | EC000003 - Residual current circuit breaker (RCCB)                                 |
| ETIM 7                     | EC002693 - Residual current circuit breaker (RCCB) with auxiliary device           |
| ETIM 8                     | EC002693 - Residual current circuit breaker (RCCB) with auxiliary device           |
| EPLAN Catalog Tree         | Electrical engineering / Protection devices / Ground fault current circuit breaker |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm)                         |
| WEEE B2C / B2B             | Business To Consumer                                                               |
| CN8                        | 85363030                                                                           |
| Object Classification Code | Q                                                                                  |

## Categories

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

