

## PRODUCT-DETAILS

# F404A-S63/0.1

## F404A-S63/0.1 Residual Current Circuit Breaker



### General Information

|                       |                                                                                                                                                                                                        |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | F404A-S63/0.1                                                                                                                                                                                          |
| Product ID            | 2CCF544220E0630                                                                                                                                                                                        |
| EAN                   | 7612270104352                                                                                                                                                                                          |
| Catalog Description   | F404A-S63/0.1 Residual Current Circuit Breaker                                                                                                                                                         |
| Long Description      | 4-pole residual current operated circuit breaker, series F404 (RCCB) for the SMISLINE TP System acc. IEC/EN/DIN EN 61008-1, Rated current $I_n$ 63A, 230/400VAC, Rated sensitivity $I_{\Delta n}$ 0.1A |

### Technical

|                                               |                                  |
|-----------------------------------------------|----------------------------------|
| Standards                                     | EN/IEC 61008-1                   |
| Product Name                                  | Residual Current Circuit Breaker |
| Type of Residual Current                      | A type                           |
| Rated Voltage ( $U_r$ )                       | 230 / 400 V                      |
| Rated Operational Voltage                     | 230 ... 400 V AC                 |
| Rated Insulation Voltage ( $U_i$ )            | acc. to IEC/EN 60664-1 500 V     |
| Rated Impulse Withstand Voltage ( $U_{imp}$ ) | 4 kV                             |
| Input Voltage Type                            | AC                               |
|                                               | 63 A                             |

|                                                            |              |
|------------------------------------------------------------|--------------|
| Rated Current ( $I_n$ )                                    |              |
| Rated Operational Current ( $I_e$ )                        | 63 A         |
| Rated Residual Current                                     | 100 mA       |
| Rated Service Short-Circuit Breaking Capacity ( $I_{cs}$ ) | 1 kA         |
| Maximum Surge Current                                      | 3 kA         |
| Rated Frequency (f)                                        | 50 ... 60 Hz |
| Power Loss                                                 | 17.9 W       |
| Number of Poles                                            | 4            |
| Operating Characteristic                                   | Selective    |
| Mounting Type                                              | DIN rail     |

## Environmental

|                           |                                                                 |
|---------------------------|-----------------------------------------------------------------|
| Ambient Air Temperature   | Operation -25 ... 55 °C                                         |
| Degree of Protection      | IP2X                                                            |
| Pollution Degree          | 2                                                               |
| RoHS Status               | Following EU Directive 2002/95/EC August 18, 2005 and amendment |
| Environmental Information | 2CCY451206D0201                                                 |

## Technical UL/CSA

|                                     |       |
|-------------------------------------|-------|
| Short-Circuit Current Rating (SCCR) | 0.1 A |
|-------------------------------------|-------|

## Dimensions

|                                     |           |
|-------------------------------------|-----------|
| Width in Number of Modular Spacings | 4         |
| Product Net Width                   | 72 mm     |
| Product Net Height                  | 91 mm     |
| Product Net Depth / Length          | 75 mm     |
| Product Net Weight                  | 430 g     |
| Product Net Length                  | 72 mm     |
| Size                                | 4 modules |
| Built-In Depth ( $t_2$ )            | 69 mm     |

## Container Information

|                                |                |
|--------------------------------|----------------|
| Package Level 1 Units          | carton 1 piece |
| Package Level 1 Width          | 100 mm         |
| Package Level 1 Height         | 90 mm          |
| Package Level 1 Depth / Length | 75 mm          |
| Package Level 1 Gross Weight   | 488 g          |

Package Level 1 EAN

7612270104352

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## Ordering

|                         |            |
|-------------------------|------------|
| Minimum Order Quantity  | 1 piece    |
| Customs Tariff Number   | 85362020   |
| E-Number (Switzerland)  | 531444215  |
| Country of Origin       | Italy (IT) |
| Selling Unit of Measure | piece      |

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## Certificates and Declarations (Document Number)

|                                   |                      |
|-----------------------------------|----------------------|
| Declaration of Conformity<br>- CE | 2CCC451037D0201      |
| Environmental Information         | 2CCY451206D0201      |
| Instructions and Manuals          | 9AKK107680A1665      |
| RoHS Information                  | 2CCC413008D0206_RoHS |

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## Popular Downloads

|                                      |                 |
|--------------------------------------|-----------------|
| Data Sheet, Technical<br>Information | 9AKK107492A6192 |
| Instructions and Manuals             | 9AKK107680A1665 |
| Dimension Diagram                    | 9AKK107492A6192 |

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## Classifications

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| ETIM 6                     | EC002297 - Residual current circuit breaker (RCCB) module  |
| ETIM 7                     | EC000003 - Residual current circuit breaker (RCCB)         |
| ETIM 8                     | EC000003 - Residual current circuit breaker (RCCB)         |
| EPLAN Catalog Tree         | Electrical engineering / Protection devices / General      |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm) |
| WEEE B2C / B2B             | Business To Business                                       |
| CN8                        | 85362020                                                   |
| Object Classification Code | FB                                                         |

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## Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Plug-in Distribution Systems → Residual Current Devices RCDs

