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 PRODUCT-DETAILS

# F404A63/0.3

## Residual Current Circuit Breaker




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### General Information

Extended Product Type	F404A63/0.3
Product ID	2CCF544130E0630
EAN	7612270104314
Catalog Description	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, Rated sensitivity $I_{\Delta n}$ 0.3A

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### Technical

Standards	IEC/EN 61008
Type of Residual Current	Type A
Rated Voltage ( $U_r$ )	230 / 400 V
Rated Operational Voltage	230 ... 400 V AC
Rated Insulation Voltage ( $U_i$ )	500 V
Rated Impulse Withstand Voltage ( $U_{imp}$ )	4 kV

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Input Voltage Type	AC
Rated Current (I <sub>n</sub> )	63 A
Rated Operational Current (I <sub>e</sub> )	63 A
Rated Residual Current	300 mA
Rated Service Short-Circuit Breaking Capacity (I <sub>cs</sub> )	1 kA
Maximum Surge Current	0.25 kA
Leakage Current Type	A
Rated Frequency (f)	50 ... 60 Hz
Power Loss	17.9 W
Number of Poles	4
Operating Characteristic	Instantaneous
Position of Neutral Terminals	Right
Mounting Type	Plug-In
Accessories Available	Yes
Rated Cross-Section	1 - Solid-Core 0...25 mm <sup>2</sup> 4 - Multi-Wired 0...25 mm <sup>2</sup>

## Material Compliance

RoHS Information	2CCC413008D0206_RoHS
RoHS Status	Following EU Directive 2002/95/EC August 18, 2005 and amendment
RoHS Date	20170426
REACH Declaration	9AKK108467A9561
REACH Information	True - contains substances > 0.1 mass percentage
REACH Date	20230417
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

## Environmental

Ambient Temperature	-25...55 °C
Ambient Air Temperature	Operation -25...55 °C
Degree of Protection	IP20
Pollution Degree	2
Environmental Information	9AKK108467A9561

## Technical UL/CSA

Short-Circuit Current Rating (SCCR)	0.3 A
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## 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
Built-In Depth (t <sub>2</sub> )	69 mm
Dimension Diagram	9AKK107492A6192

## Ordering

Package Level 1 Units	carton 1 piece
Package Level 1 Gross Weight	494 g
E-Number (Norway)	1623576
E-Number (Switzerland)	531446205

## Certificates and Declarations

Declaration of Conformity - CE	2CCC451037D0201
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## Installation

Instructions and Manuals	9AKK107680A1665
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## Popular Downloads

Data Sheet, Technical Information	9AKK107492A6192
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## Classifications

ETIM 8	EC000003 - Residual current circuit breaker (RCCB)
ETIM 9	EC000003 - Residual current circuit breaker (RCCB)
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	85362020
eClass	V11.0 : 27142201
Object Classification Code	FB

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## Categories

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

