PRODUCT-DETAILS

F404A63/0.3

Residual Current Circuit Breaker F400 - 4P - 300 mA - 63 A - Type A



General Information

Extended Product Type	F404A63/0.3
Product ID	2CCF544130E0630
EAN	7612270104314
Catalog Description	Residual Current Circuit Breaker F400 - 4P - 300 mA - 63 A - Type A
Long Description	4-pole residual current operated circuit breaker, series F404 (RCCB) for the SMISSLINE TP System acc. IEC/EN/DIN EN 61008-1, Rated current In 63A, Rated sensitivity I Δn 0.3A

ABB EcoSolutions

Environmental Product Declaration - EPD	9AKK108471A3252

Technical

Type of Residual Current	Type A
Rated Operational Current (I_e)	63 A

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Rated Service Short-Circuit Breaking Capacity (I_{cs})	1 kA
Maximum Surge Current	0.25 kA
Leakage Current Type	A
Number of Poles	4P
Operating Characteristic	Instantaneous
Position of Neutral Terminals	Right
Accessories Available	Yes
Rated Cross-Section	1 - Solid-Core 0...25 mm² 4 - Multi-Wired 0...25 mm²

Electrical

Short-Circuit Current Rating (SCCR)	0.3 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
Input Voltage Type	AC
Rated Current (I_n)	63 A
Rated Residual Current	300 mA
Rated Frequency (f)	50 ... 60 Hz
Power Loss	17.9 W

Material Compliance

RoHS Declaration	2CCC451037D0201
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20210225
REACH Declaration	9AKK108467A9561
REACH Information	True - contains substances > 0.1 mass percentage
REACH Date	20230417
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 Temperature	-25...55 °C
Ambient Air Temperature	Operation -25...55 °C
Degree of Protection	IP20
Pollution Degree	2
Environmental Information	9AKK108467A9561

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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_2)	69 mm
Dimension Diagram	9AKK107492A6192

Engineering

EPLAN Data	9AAC128471_EPLAN

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

Installation

Instructions and Manuals	9AKK107680A1665
Mounting Type	Plug-In

Popular Downloads

Data Sheet, Technical Information	9AKK107492A6192

External Classifications and Standards

ETIM 9	EC000003 - Residual current circuit breaker (RCCB)
ETIM 10	EC000003 - Residual current circuit breaker (RCCB)
UNSPSC	39121601
eClass	V11.0 : 27142201
Object Classification Code	FB
Standards	IEC/EN 61008

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Categories

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



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