PRODUCT-DETAILS

F404A-K40/0.1

F404A-K40/0.1 Residual Current Circuit Breaker



General Information

Extended Product Type	F404A-K40/0.1
Product ID	2CCF544320E0400
EAN	7612270104338
Catalog Description	F404A-K40/0.1 Residual Current Circuit Breaker
Long Description	4-pole short time delayed residual current operated circuit breaker, series F404 K (RCCB) for the SMISSLINE TP System acc. IEC/EN/DIN EN 61008-1s, Rated current In 40A, Rated voltage Ue 230/400VAC, Rated sensitivity I Δn 0.1A

Technical

Standards	IEC/EN 61008
Product Name	Residual Current Circuit Breaker
Type of Residual Current	F type APR
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
	40 A

Rated Current (I_n)	
Rated Operational Current (I_e)	40 A
Rated Residual Current	100 mA
Rated Service Short-Circuit Breaking Capacity (I_{cs})	1 kA
Maximum Surge Current	0.25 kA
Leakage Current Type	A
Rated Frequency (f)	50 ... 60 Hz
Power Loss	2.4 W
Number of Poles	4
Operating Characteristic	Instantaneous (APR High Immunity)
Position of Neutral Terminals	Right
Mounting Type	Conductor bar
Accessories Available	Yes
Rated Cross-Section	1 - Solid-Core 0...25 mm² 4 - Multi-Wired 0...25 mm²

Environmental

Ambient Temperature	-25...55 °C
Ambient Air Temperature	Operation -25...55 °C
Degree of Protection	IP20
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	7612270104338

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85362020
E-Number (Switzerland)	531435205
Country of Origin	Italy (IT)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

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

Popular Downloads

Data Sheet, Technical Information	9AKK107492A6192
Instructions and Manuals	9AKK107680A1665
Dimension Diagram	9AKK107492A6192

Classifications

ETIM 6	EC000003 - Residual current circuit breaker (RCCB)
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

Categories

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

