

PRODUCT-DETAILS

F454 AK-40/0.1

F454 AK-40/0.1 Residual Current Circuit Breaker



General Information

Extended Product Type	F454 AK-40/0.1
Product ID	2CSF204408U2400
EAN	8012542939009
Catalog Description	F454 AK-40/0.1 Residual Current Circuit Breaker
Long Description	F454A-K40/0,1 Residual Current Devices RCDs 4 Poles 40A ~230/400V

Technical

Standards	EN61008-1
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)	500 V
Rated Impulse Withstand Voltage (U_{imp})	4 kV
Input Voltage Type	AC
Rated Current (I_n)	40 A
Rated Operational Current (I_e)	40 A
Rated Residual Current	100 mA
Rated Service Short-	1 kA

Circuit Breaking Capacity (I_{cs})	
Maximum Surge Current	0.25 kA
Leakage Current Type	A
Rated Frequency (f)	50 Hz
Power Loss	2.4 W
Number of Poles	4
Operating Characteristic	Instantaneous
Mounting Type	DIN rail
Accessories Available	Yes
Rated Cross-Section	1 - Solid-Core 0...25 mm ² 4 - Multi-Wired 0...25 mm ²

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	2CCC404013D0201

Technical UL/CSA

Short-Circuit Current Rating (SCCR)	0.1 A
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Dimensions

Width in Number of Modular Spacings	4
Product Net Width	69 mm
Product Net Height	88 mm
Product Net Depth / Length	94.5 mm
Product Net Weight	350 g
Product Net Length	94.5 mm
Size	4 modules
Built-In Depth (t_2)	94.5 mm

Container Information

Package Level 1 Units	carton 1 piece
Package Level 1 Width	101 mm
Package Level 1 Height	89 mm
Package Level 1 Depth / Length	76 mm
Package Level 1 Gross Weight	410 g
Package Level 1 EAN	8012542939009

Ordering

Minimum Order Quantity	24 piece
Customs Tariff Number	85362020

Country of Origin	Italy (IT)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	No declaration needed
Environmental Information	2CCC404013D0201
Instructions and Manuals	No document needed
RoHS Information	2CCC413008D0206

Popular Downloads

Data Sheet, Technical Information	2CCC451027C0106 Ind B
Instructions and Manuals	No document needed
Dimension Diagram	2CCC451032C0101

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)
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 → Residual Current Devices RCDs → Residual Current Devices RCDs

