

PRODUCT-DETAILS

F204 A-125/0.03 AP-R

F204 A-125/0.03 AP-R Residual Current Circuit Breaker



General Information

Extended Product Type	F204 A-125/0.03 AP-R
Product ID	2CSF204401R1950
EAN	8012542967903
Catalog Description	F204 A-125/0.03 AP-R Residual Current Circuit Breaker
Long Description	The RCCBs F200 series assures protection to people and installations against fault current to earth. A large offer for standard instantaneous and selective AC and A types is completed with some configurations for special applications. This product provides the best compromise between safety and continuity in the service, thanks to the resistance to unwanted trippings.

Technical

Standards	IEC/EN 61008
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
Rated Insulation Voltage (U_i)	500 V
Rated Impulse Withstand Voltage (U_{imp})	4 kV
Rated Current (I_n)	125 A
Rated Residual Current	30 mA
Rated Conditional Short-	10 kA

Circuit Current (I_{nc})	
Rated Service Short-Circuit Breaking Capacity (I_{cs})	1 kA
Maximum Surge Current	3 kA
Leakage Current Type	A
Rated Frequency (f)	50 Hz
Power Loss	at Rated Operating Conditions per Pole 7.5 W
Power Supply Connection	Arbitrary
Electrical Endurance	10000 cycle
Number of Poles	4
Operating Characteristic	Instantaneous (APR High Immunity)
Position of Neutral Terminals	Right
Mounting Type	DIN rail
Options Provided	None
Accessories Available	Yes
Connecting Capacity	Busbar 10 mm ² Rigid 35 ... 35 mm ² Flexible 35 ... 35 mm ²
Rated Cross-Section	4 - Multi-Wired 0...25 mm ² 1 - Solid-Core 35...35 mm ²

Environmental

Ambient Temperature	-25...40 °C
Ambient Air Temperature	Operation -25...40 °C
Degree of Protection	IP2X
Pollution Degree	2
RoHS Status	Following EU Directive 2011/65/EU
Environmental Information	Refer to RoHS
SCIP	941b7388-e5f6-48ed-bf9e-6d5653c1c989 Italy (IT)

Technical UL/CSA

Short-Circuit Current Rating (SCCR)	0.03 A
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Dimensions

Width in Number of Modular Spacings	4
Product Net Width	0.072 m
Product Net Height	0.085 m
Product Net Depth / Length	0.069 m
Product Net Weight	0.500 kg
Built-In Depth (t_2)	69 mm

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	80 mm
Package Level 1 Height	41 mm
Package Level 1 Depth /	94 mm

Length

Package Level 1 Gross Weight	0.545 kg
Package Level 1 EAN	8012542967903

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363030
Country of Origin	Italy (IT)
Selling Unit of Measure	piece

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	9AKK106713A5606
Environmental Information	Refer to RoHS
Instructions and Manuals	9AKK107991A6132
RoHS Information	2CSC423001K2702

Popular Downloads

Data Sheet, Technical Information	9AKK107991A8329
Instructions and Manuals	9AKK107991A6132
EPLAN Macro	9AKK106930A1241

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 / Ground fault current circuit breaker
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Consumer
CN8	85363030
Object Classification Code	F

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Residual Current Devices RCDs → Residual Current Devices RCDs

