



PRODUCT-DETAILS

F204 A-125/0.03 AP-R

F204 A-125/0.03 AP-R Residual Current Circuit Breaker 4P Type A 30 mA



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 4P Type A 30 mA
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 <u>unwanted trippings</u> .

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

Rated Current (I _N)	125 A
Rated Residual Current	30 mA
Rated Conditional Short-Circuit Current (I _{nc})	10 kA
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 mm² Rigid 35 ... 35 mm² Flexible 35 ... 35 mm²
Rated Cross-Section	4 - Multi-Wired 0...25 mm² 1 - Solid-Core 35...35 mm²

Material Compliance

RoHS Information	9AKK106713A5606
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date	20211115
REACH Declaration	9AKK108467A9482
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
SCIP	941b7388-e5f6-48ed-bf9e-6d5653c1c989 Italy (IT)

Environmental

Ambient Temperature	-25...40 °C
Ambient Air Temperature	Operation -25...40 °C
Degree of Protection	IP2X
Pollution Degree	2
Environmental Information	Refer to RoHS

Technical UL/CSA

Short-Circuit Current Rating (SCCR)	30 mA
-------------------------------------	-------

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

Ordering

Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	0.545 kg

Certificates and Declarations

Declaration of Conformity - CE	9AKK106713A5606
--------------------------------	-----------------

Installation

Instructions and Manuals	9AKK107991A6132
--------------------------	-----------------

Popular Downloads

Data Sheet, Technical Information	9AKK107991A8329
-----------------------------------	-----------------

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 Consumer
CN8	85363030
eClass	V11.0 : 27142201
Object Classification Code	F

Accessories

Identifier	Description	Type	Quantity	Unit Of Measure
2CSF200922R0001	F2 125A-B S/H Signal / Auxiliary contact	F2-125A-B-S/H	1	piece
2CSF200997R1214	F2-CM4 125A-24V Motor operating device	F2-125A-24V-CM4	1	piece
2CSF200997R1205	F2-CM4 125A-230V Motor operating device	F2-125A-230V-CM4	1	piece

Categories

© 2024 ABB. All rights reserved.

Subject to change without notice