

INDUSTRIAL COMPONENT DATA

2CSF204101R4950 ABB F204 A-125/0,5 Residual Current Dev.

Brand: ABB | Manufacturer Part Number: 2CSF204101R4950



Manufacturer	ABB
MPN / Reference	2CSF204101R4950
Catalog number	204101
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-748BDCE2BD
Generated	2026-08-03

Product Overview

F204 A-125/0,5 Residual Current Dev.

Int.dif.F204A-125/0.5 4p 125A A 500mA

Residual Current Circuit Breaker F200 - 4P - 500 mA - 125 A - Type A

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path ABB > Industrial > F200 (80-125A)

Additional Product Information

Technical

Type of Residual Current Type A

Test Voltage (Ut) 100-250 V

Maximum Surge Current 0.25 kA

Leakage Current Type A

Power Supply Connection Arbitrary

Electrical Endurance 2000 cycle

Mechanical Endurance 5000 cycle

Number of Poles 4P

Number of Modular Spacings per DIN Rail 4

Operating Characteristic Instantaneous

Position of Neutral Terminals Right

Tightening Torque 2.8 N·m

Accessory Type Signal/Auxiliary contact

Motor operating device
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
Wire Stripping Length 12 mm
Terminal Type Screw Terminals
Electrical
Rated Voltage (Ur) 230/400 V
Rated Operational Voltage 230 ... 400 V AC
Rated Insulation Voltage (Ui) 500 V
Rated Impulse Withstand Voltage (Uimp) 4 kV
Input Voltage Type AC
Rated Current (In) 125 A
Rated Residual Current 500 mA
Rated Conditional Short-Circuit Current (Inc) 10 kA
Frequency (f) 50/60 Hz
Rated Frequency (f) 50 Hz
Power Loss at Rated Operating Conditions per Pole 11.2 W
Total 33.6 W
Design
RAL Number RAL 7035 - Light Grey
Number of Modules 4
Material Compliance
RoHS Declaration 9AKK106713A5606
RoHS Information Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
RoHS Date 20211115
REACH Declaration 9AKK108467A9482
REACH Information True - contains substances > 0.1 mass percentage
REACH Date 20240429
Conflict Minerals Reporting Template (CMRT) 9A...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CSF204101R4950 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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