

INDUSTRIAL COMPONENT DATA

FI F204B-80/0,03 2CSF204501R1800 ABB Residual Current Circuit Breaker 4P 80A B 30mA

Brand: ABB | Manufacturer Part Number: FI F204B-80/0,03



Manufacturer	ABB
MPN / Reference	FI F204B-80/0,03
Catalog number	2CSF204501R1800
Category	Residual current circuit breaker (RCCB)
Minimum order	1 Pcs
Document ID	EO-4D7A7FF0EF
Generated	2026-08-03

Product Overview

Residual Current Circuit Breaker 4P 80A B 30mA

Int.dif.F204B-80/0.03 4p 80A B 30mA

Residual Current Circuit Breaker F200 - 4P - 30 mA - 80 A - Type B

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 > Special F200 (B, 400Hz)

Additional Product Information

Technical

Type of Residual Current Type B

Test Voltage (Ut) 150...250 V

Maximum Surge Current 3 kA

Leakage Current Type B

Power Supply Connection Arbitrary

Electrical Endurance 10000 cycle

Mechanical Endurance 20000 cycle

Number of Poles 4P

Number of Modular Spacings per DIN Rail 4

Operating Characteristic 10ms Delay (High Immunity)

Tightening Torque 3 N·m

Accessory Type Signal/Auxiliary contact

Motor operating device

Actuator Type Toggle - Insulation group I - II, RAL 5015

Housing Type Insulation group I - II, RAL 7035

Screw Terminal Type Failsafe Bi-directional Cylinder-lift Terminal

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 50...50 mm²

Terminal Type Screw Terminals

Electrical

Rated Voltage (Ur) 230/400 V

Rated Operational Voltage 230 ... 400 V AC

Rated Insulation Voltage (Ui) 400 V

Rated Impulse Withstand Voltage (Uimp) 4 kV

Input Voltage Type AC

Rated Current (In) 80 A

Rated Residual Current 30 mA

Rated Conditional Short-Circuit Current (Inc) 10 kA

Frequency (f) 50 Hz

Rated Frequency (f) 50 Hz

Power Loss at Rated Operating Conditions per Pole 7.5 W

Total 15 W

Design

Number of Modules 4

Material Compliance

RoHS Declaration 9AKK106713A5610

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 per...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / FI F204B-80/0,03 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.