

INDUSTRIAL COMPONENT DATA

2CCL564111E0203 ABB FS403E-C20/0.03 Residual Current Circuit Breaker with overcurrent Protection 3PN,C20A,30..

Brand: ABB | Manufacturer Part Number: 2CCL564111E0203



Manufacturer	ABB
MPN / Reference	2CCL564111E0203
Catalog number	564111
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
Document ID	EO-DB4ED56F82
Generated	2026-08-02

Product Overview

FS403E-C20/0.03 Residual Current Circuit Breaker with overcurrent Protection 3PN,C20A,30mA,6kA SMISLINE
SMISLINE-I.Com FS403E C 20A 30mA
FS403E-C20/0.03

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 > SMISLINE
--------------	-----------------------------

Additional Product Information

ABB EcoSolutions
EcoSolutions Profile 9AKK108470A5866
Technical
Type of Residual Current Type A
Dielectric Test Voltage 2500 kV
Rated Operational Current (Ie) 20 A
Rated Residual Breaking Capacity (I_{Δn}) 6000 A
Rated Service Short-Circuit Breaking Capacity, in % of I_{cu} (I_{cs}) 6 kA
Maximum Surge Current 0.25 kA
Contact Position Indication Red ON / Green OFF
Energy Limiting Class 3
Electrical Endurance 10000 cycle
Mechanical Endurance 10000 cycle

Number of Protected Poles 3
Number of Poles 4P
Operating Characteristic Instantaneous
Position of Neutral Terminals Right
Tightening Torque 2.8 N·m
Actuator Type Toggle
Earthing Switch Type Undelayed
Screw Terminal Type Failsafe Bi-directional Cylinder-lift Terminal
Actuator Material Insulation Group II, Black, Sealable
Accessories Available Yes
Connecting Capacity Stranded 0.75 ... 35 mm²
Flexible 0.75 ... 25 mm²
Rated Cross-Section 1 - Solid-Core 0.75 ... 35 mm²
4 - Multi-Wired 0.75 ... 10 mm²
Electrical
Short-Circuit Current Rating (SCCR) 0.03 A
Tripping Characteristic C
Rated Operational Voltage acc. to IEC 60898-1 415 V
Rated Insulation Voltage (Ui) acc. to IEC/EN 60664-1 500 V
Rated Impulse Withstand Voltage (Uimp) 4 kV
Input Voltage Type AC
Rated Current (In) 20 A
Rated Residual Current 30 mA
Rated Short-Circuit Capacity 6 kA
Rated Frequency (f) 50 ... 60 Hz
Power Loss 7.5 W
Overvoltage Category III
Design
Housing Material Insulation Group I, RAL 7035
Material Compliance
RoHS Declaration 2CCC413008D0206_RoHS
RoHS Information Following....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCL564111E0203 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.