

INDUSTRIAL COMPONENT DATA

2CCL562310E0164 ABB FS401KM-C16/0,03 Residual Current Circuit Breaker with overcurrent Protection 2 Poles C ..

Brand: ABB | Manufacturer Part Number: 2CCL562310E0164



Manufacturer	ABB
MPN / Reference	2CCL562310E0164
Catalog number	562310
Category	Earth leakage circuit breaker
Minimum order	1 Pcs
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Product Overview

FS401KM-C16/0,03 Residual Current Circuit Breaker with overcurrent Protection 2 Poles C Characteristic 16A 10000 ~230V

SMISLINE-I.Com FS401MK C 16A 30mA

FS401MK-C16/0.03

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
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Additional Product Information

ABB EcoSolutions

EcoSolutions Profile 9AKK108470A5866

Technical

Type of Residual Current Type F

Dielectric Test Voltage 2500 kV

Rated Operational Current (Ie) 16 A

Rated Ultimate Short-Circuit Breaking Capacity (Icu) 25 kA

Rated Residual Breaking Capacity (I_{Δm}) 10000 A

Rated Service Short-Circuit Breaking Capacity (Ics) (240 V AC) 15 kA

Rated Service Short-Circuit Breaking Capacity, in % of Icu (Ics) 10 kA

Maximum Surge Current 3 kA

Contact Position Indication Red ON / Green OFF

Energy Limiting Class 3
Electrical Endurance 10000 cycle
Mechanical Endurance 10000 cycle
Number of Protected Poles 1
Number of Poles 2P
Operating Characteristic Instantaneous (APR High Immunity)
Position of Neutral Terminals Right
Tightening Torque 2.8 N·m
Actuator Type Toggle
Earthing Switch Type Short-Time Delayed
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 60898-1 240 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) 16 A
Rated Residual Current 30 mA
Rated Short-Circuit Capacity 10 kA
Rated Frequency (f) 50 ... 60 Hz
Power Loss 2.7 W
Overvo...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCL562310E0164 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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