

INDUSTRIAL COMPONENT DATA

2CCS571103R8255 ABB S401M-B25NP Miniature Circuit Breaker 1 Pole NPB 25A 10000 ~230/400V

Brand: ABB | Manufacturer Part Number: 2CCS571103R8255



Manufacturer	ABB
MPN / Reference	2CCS571103R8255
Catalog number	10000
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
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Product Overview

S401M-B25NP Miniature Circuit Breaker 1 Pole NPB 25A 10000 ~230/400V

SMISLINE-I. Aut S401M-NP B 25 A

Miniature Circuit Breaker - S400NP - 2P - 25 A - B - (230 V) 10 kA

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

ABB EcoSolutions Yes

Recyclability Rate of the Product acc. to EN45555 Design for Closing Resource Loops - Standard EN45555 - 92.73 %

ABB Site Meeting Group Waste To Landfill Target No non-hazardous waste is sent to a landfill

Sustainable Material Content in Packaging (wt. %) Recycled Cardboard - 18.12 %

Recycled Cardboard - 67.66 %

Chemically Recycled Polymer - 0 %

Extended Product Lifetime Product Durability

End Of Life Disassembling Instructions 9AKK108469A6908

Environmental Product Declaration - EPD 9AKK108469A5735

Technical

Rated Operational Current (Ie) 25 A

Power Supply Connection Arbitrary

Contact Position Indication Red ON / Green OFF
Energy Limiting Class 3
Electrical Endurance 10000 cycle
Mechanical Endurance 10000 cycle
Number of Protected Poles 2
Number of Poles 2P
Tightening Torque 2.8 N·m
Release Type B
Screw Terminal Type Failsafe Bi-directional Cylinder-lift Terminal
Actuator Marking I / O
Recommended Screw Driver Pozidriv 2
Accessories Available Yes
Connecting Capacity Flexible 0.75 ... 25 mm²
Rigid 0.75 ... 35 mm²
Terminal Type Screw Terminals
Electrical
Tripping Characteristic B
Rated Operational Voltage acc. to IEC 60898-1 230 V
Operational Voltage Minimum 12 V AC
Rated Insulation Voltage (Ui) acc. to IEC/EN 60664-1 440 V
Rated Impulse Withstand Voltage (Uimp) 4 kV
Input Voltage Type AC
Rated Current (In) 25 A
Rated Short-Circuit Capacity (230 V) 10 kA
(400 V) 10 kA
Frequency (f) 50 ... 60 Hz
Rated Frequency (f) 50 ... 60 Hz
Power Loss 4.8 W...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCS571103R8255 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

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