

INDUSTRIAL COMPONENT DATA

2CCS573103R8505 ABB S403M-B50NP Miniature Circuit Breaker 4 Poles NPB 50A 10000 ~230/400V

Brand: ABB | Manufacturer Part Number: 2CCS573103R8505



Manufacturer	ABB
MPN / Reference	2CCS573103R8505
Catalog number	10000
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-6C0C844B2F
Generated	2026-08-06

Product Overview

S403M-B50NP Miniature Circuit Breaker 4 Poles NPB 50A 10000 ~230/400V

SMISSLINE-I. Aut S403M-NP B 50 A

Miniature Circuit Breaker - S400NP - 4P - 50 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 > SMISSLINE

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) 50 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 4
Number of Poles 4P
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 60898-1 400 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) 50 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 15.2....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCS573103R8505 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.