

## INDUSTRIAL COMPONENT DATA

## 2CCS571103R8505 ABB S401M-B50NP Miniature Circuit Breaker 1 Pole NPB 50A 10000 ~230/400V

Brand: ABB | Manufacturer Part Number: 2CCS571103R8505



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | ABB                             |
| MPN / Reference | 2CCS571103R8505                 |
| Catalog number  | 10000                           |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-615107A0DC                   |
| Generated       | 2026-08-05                      |

### Product Overview

S401M-B50NP Miniature Circuit Breaker 1 Pole NPB 50A 10000 ~230/400V

SMISLINE-I. Aut S401M-NP B 50 A

Miniature Circuit Breaker - S400NP - 2P - 50 A - B - (230 V AC) 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 &gt; Industrial &gt; SMISLINE

### Additional Product Information

ABB EcoSolutions

ABB EcoSolutions Yes

EcoSolutions Profile 9AKK108469A7869

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 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 mm<sup>2</sup>  
Rigid 0.75 ... 35 mm<sup>2</sup>  
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) 50 A  
Rated Short-Circuit Capacity (230 V AC) 10 kA  
Frequency (f) 50 ... 60 Hz  
Rated Frequency (f) 50....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCS571103R8505 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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