

## INDUSTRIAL COMPONENT DATA

# 2CCS571001R0217 ABB S401M-K1 Miniature Circuit Breaker 1 Pole K Characteristic 1A 50000 ~230/400V

Brand: ABB | Manufacturer Part Number: 2CCS571001R0217



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | ABB                             |
| MPN / Reference | 2CCS571001R0217                 |
| Catalog number  | 50000                           |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-80B88A8175                   |
| Generated       | 2026-08-05                      |

## Product Overview

S401M-K1 Miniature Circuit Breaker 1 Pole K Characteristic 1A 50000 ~230/400V

SMISLINE-I. Aut S401M K 1 A APR

Miniature Circuit Breaker - S400 - 1P - 1 A - K - (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 &gt; Industrial &gt; 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) 1 A

Rated Ultimate Short-Circuit Breaking Capacity (Icu) (230 V) 25 kA

(400 V) 25 kA  
Rated Short-Circuit Making Capacity (Icm) (240 V AC) 52.5 kA  
(254 V AC) 30 kA  
Rated Service Short-Circuit Breaking Capacity (Ics) (240 V AC) 15 kA  
(254 V AC) 7.5 kA  
Rated Service Short-Circuit Breaking Capacity, in % of Icu (Ics) 50 %  
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 1  
Number of Poles 1P  
Tightening Torque 2.8 N·m  
Release Type K  
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 K  
Rated Operational Voltage acc. to IEC 60898-1 240 V  
Ope...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCS571001R0217 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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