

## INDUSTRIAL COMPONENT DATA

# 2CCS571001R0517 ABB S401M-K25 Miniature Circuit Breaker 1 Pole K Characteristic 25A 10000 ~230/400V

Brand: ABB | Manufacturer Part Number: 2CCS571001R0517



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | ABB                             |
| MPN / Reference | 2CCS571001R0517                 |
| Catalog number  | 10000                           |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-0D49000D4B                   |
| Generated       | 2026-08-06                      |

## Product Overview

S401M-K25 Miniature Circuit Breaker 1 Pole K Characteristic 25A 10000 ~230/400V

SMISLINE-I. Aut S401M K 25 A APR

Miniature Circuit Breaker - S400 - 1P - 25 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

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) 25 A

Rated Ultimate Short-Circuit Breaking Capacity (Icu) (230 / 400 V AC) 15 kA

Rated Short-Circuit Making Capacity (Icm) (240 V AC) 30 kA

(254 V AC) 9 kA

Rated Service Short-Circuit Breaking Capacity (Ics) (240 V AC) 7.5 kA

(254 V AC) 3 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....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCS571001R0517 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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