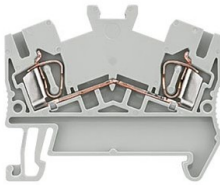


INDUSTRIAL COMPONENT DATA

2CCS571103R8377 ABB S401M-K6NP Miniature Circuit Breaker 2 Pole NPK 6A 25000 ~230/400V

Brand: ABB | Manufacturer Part Number: 2CCS571103R8377



Manufacturer	ABB
MPN / Reference	2CCS571103R8377
Catalog number	25000
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-696DB08F71
Generated	2026-08-05

Product Overview

S401M-K6NP Miniature Circuit Breaker 2 Pole NPK 6A 25000 ~230/400V

SMISLINE-I. Aut S401M-NP K 6 A APR

Miniature Circuit Breaker - S400NP - 2P - 6 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 > Industrial > 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) 6 A

Rated Ultimate Short-Circuit Breaking Capacity (Icu) (230 / 400 V AC) 25 kA

Rated Short-Circuit Making Capacity (Icm) (254 V AC) 30 kA

(240 V AC) 52.2 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 2

Number of Poles 2P

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 mm²

Rigid 0.75 ... 35 mm²

Terminal Type Screw Terminals

Electrical

Tripping Characteristic K

Rated Operational Volta...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCS571103R8377 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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