

INDUSTRIAL COMPONENT DATA**2CCS571001R1254 ABB MCB ,1P,UCC,25A,10kA,SMISSLINE**

Brand: ABB | Manufacturer Part Number: 2CCS571001R1254



Manufacturer	ABB
MPN / Reference	2CCS571001R1254
Catalog number	571001
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-3EAC777E6D
Generated	2026-08-04

Product Overview

MCB ,1P,UCC,25A,10kA,SMISSLINE
SMISSLINE-S401M-UCC25 I.Aut. 6KA
Miniature Circuit Breaker - S400 - 1P - 25 A - UC-C - (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
EcoSolutions Profile 9AKK108469A7869
Recyclability Rate of the Product acc. to EN45555 Design for Closing Resource Loops - Standard EN45555 - 92.67 %
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 9AKK108469A5737
Technical
Rated Operational Current (Ie) 25 A
Rated Ultimate Short-Circuit Breaking Capacity (Icu) (230 V) 15 kA

(400 V) 15 kA
Rated Service Short-Circuit Breaking Capacity (Ics) (220 V DC) 10 kA
(110 V DC) 10 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
Trip Class UC-C
Release Type C
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 UC-C
Rated Operational Voltage acc. to IEC 60898-1 230 V
Rated Insulation Voltage....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCS571001R1254 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.