

INDUSTRIAL COMPONENT DATA

2CDS272001R0577 ABB Miniature Circuit Breaker S200M 2P K 50 A

Brand: ABB | Manufacturer Part Number: 2CDS272001R0577



Manufacturer	ABB
MPN / Reference	2CDS272001R0577
Catalog number	272001
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-7C0C7D3298
Generated	2026-08-04

Product Overview

Miniature Circuit Breaker - S200M - 2P - K - 50 A

Int.aut. S202M-K50 2p 50A K 15kA

Miniature Circuit Breaker - S200M - 2P - 50 A - K - (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 > Industrial > S200M

Additional Product Information

ABB EcoSolutions

ABB EcoSolutions Yes

EcoSolutions Profile 9AKK108469A3798

Recyclability Rate of the Product acc. to EN45555 Design for Closing Resource Loops - Standard EN45555 - 80.7 %

ABB Site Meeting Group Waste To Landfill Target No non-hazardous waste is sent to a landfill

Extended Product Lifetime Product Durability

Offered with Takeback Services Take Back for Recycling

End Of Life Disassembling Instructions 9AKK108468A3132

Environmental Product Declaration - EPD 9AKK108467A7832

Technical

Dielectric Test Voltage 50 / 60 Hz - 1 min 2 kV

Rated Ultimate Short-Circuit Breaking Capacity (Icu) (230 V AC) 25 kA
(400 V AC) 15 kA

(440 V AC) 15 kA
(230 V) 25 kA
(400 V) 15 kA
Rated Service Short-Circuit Breaking Capacity (Ics) (133 V AC) 15 kA
(230 V AC) 10 kA
Power Supply Connection Arbitrary
Contact Position Indication Red ON / Green OFF
Energy Limiting Class 3
Mechanical Endurance 20000 cycle
Number of Protected Poles 2
Number of Poles 2P
Tightening Torque 2.8 N·m
Actuator Type Toggle
Screw Terminal Type Failsafe Bi-directional Cylinder-lift Terminal
Actuator Marking I / O
Actuator Material Insulation Group II, Black, Sealable
Recommended Screw Driver Pozidriv 2
Accessories Available Yes
Connecting Capacity Busbar 10/10 mm²
Flexible with Ferrule 0.75 ... 25 mm²
Flexible 0.75 ... 25 mm²
Flexible 0.75 ... 25 mm²
Rigid 0.75 ... 35 mm²
Rigid 0.75 ... 35 mm²
Stranded 0.75 ... 35 mm²
Installation Size acc. to DIN 43880 1
Terminal Type Screw Terminals
Electrical
Tripping Characteris...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CDS272001R0577 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.