

## INDUSTRIAL COMPONENT DATA

# 2CDS271001R0577 ABB Miniature Circuit Breaker S200M 1P K 50 A

Brand: ABB | Manufacturer Part Number: 2CDS271001R0577



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | ABB                             |
| MPN / Reference | 2CDS271001R0577                 |
| Catalog number  | 271001                          |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-EAB6B93FDD                   |
| Generated       | 2026-08-04                      |

## Product Overview

Miniature Circuit Breaker - S200M - 1P - K - 50 A

Int.aut. S201M-K50 1p 50A K 15kA

Miniature Circuit Breaker - S200M - 1P - 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 &gt; Industrial &gt; S200M

## Additional Product Information

ABB EcoSolutions

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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

Rated Ultimate Short-Circuit Breaking Capacity (Icu) (133 V AC) 25 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 1  
Number of Poles 1P  
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 mm<sup>2</sup>  
Flexible with Ferrule 0.75 ... 25 mm<sup>2</sup>  
Flexible 0.75 ... 25 mm<sup>2</sup>  
Flexible 0.75 ... 25 mm<sup>2</sup>  
Rigid 0.75 ... 35 mm<sup>2</sup>  
Rigid 0.75 ... 35 mm<sup>2</sup>  
Stranded 0.75 ... 35 mm<sup>2</sup>  
Installation Size acc. to DIN 43880 1  
Terminal Type Screw Terminals  
Electrical  
Tripping Characteristic K  
Rated Operational Voltage acc. to IEC 60947-2 230 V AC  
Operational Voltage Maximum (Incl. Tolerance) 253...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CDS271001R0577 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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