

**INDUSTRIAL COMPONENT DATA**

# 2CDS253001R0577 ABB Miniature Circuit Breaker S200 3P K 50 A

Brand: ABB | Manufacturer Part Number: 2CDS253001R0577



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | ABB                             |
| MPN / Reference | 2CDS253001R0577                 |
| Catalog number  | 253001                          |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-1241091945                   |
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## Product Overview

Miniature Circuit Breaker - S200 - 3P - K - 50 A  
Int.aut. S203-K50 3p 50A K 10kA  
Miniature Circuit Breaker - S200 - 3P - 50 A - K - (AC) 6 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 > S200-K S200-Z (M03)**

## Additional Product Information

ABB EcoSolutions  
ABB EcoSolutions Yes  
EcoSolutions Profile 9AKK108469A3796  
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) 20 kA  
(400 V AC) 10 kA

(440 V AC) 10 kA  
(230 V) 20 kA  
(400 V) 10 kA  
Rated Service Short-Circuit Breaking Capacity (Ics) (230 V AC) 15 kA  
(400 V AC) 7.5 kA  
(440 V AC) 7.5 kA  
Power Supply Connection Arbitrary  
Contact Position Indication Red ON / Green OFF  
Energy Limiting Class 3  
Electrical Endurance 10000 AC cycle  
Mechanical Endurance 20000 cycle  
Number of Protected Poles 3  
Number of Poles 3P  
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>  
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  
Wire Stripping Length 12.5 mm  
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## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CDS253001R0577 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

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

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