

INDUSTRIAL COMPONENT DATA

2CDS253001R0504 ABB Miniature Circuit Breaker S200 3P C 50 A

Brand: ABB | Manufacturer Part Number: 2CDS253001R0504



Manufacturer	ABB
MPN / Reference	2CDS253001R0504
Catalog number	253001
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
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Product Overview

Miniature Circuit Breaker - S200 - 3P - C - 50 A

Int.aut. S203-C50 3p 50A C 10kA

Miniature Circuit Breaker - S200 - 3P - 50 A - C - (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 > Tertiary / Industrial > S200

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 mm²
Flexible with Ferrule 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
Wire Stripping Length 12.5 mm
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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CDS253001R0504 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

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