INDUSTRIAL COMPONENT DATA

2CDS382001R0164 ABB Int.aut. S302P-C16 2p 16A C 25kA

Brand: ABB | Manufacturer Part Number: 2CDS382001R0164

Manufacturer	ABB
MPN / Reference	2CDS382001R0164
Catalog number	382001
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-A0EEFB1AB1
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Product Overview

Int.aut. S302P-C16 2p 16A C 25kA
Miniature Circuit Breaker - S300P - 2P - 16 A - C - (AC) 25 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

Additional Product Information

ABB EcoSolutions
ABB EcoSolutions Yes
EcoSolutions Profile 9AKK108469A3274
Recyclability Rate of the Product acc. to EN45555 Design for Closing Resource Loops - Standard EN45555 - 63.8 %
Improved Energy Efficiency for Customers Product Efficiency - Product requires less energy to operate compared to similar product on market or older products from the same line
Extended Product Lifetime Product Durability
End Of Life Disassembling Instructions 9AKK108467A9801
Environmental Product Declaration - EPD 9AKK108467A7130
Technical
Dielectric Test Voltage 50 / 60 Hz - 1 min 2 kV
Rated Ultimate Short-Circuit Breaking Capacity (Icu) (125 V DC) 25 kA
(415 V AC) 25 kA
(440 V AC) 15 kA
(400 V) 25 kA

Rated Service Short-Circuit Breaking Capacity (Ics) (125 V DC) 12.5 kA
Power Supply Connection Arbitrary
Contact Position Indication Red ON / Green OFF
Electrical Endurance 20000 AC cycle
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
Stranded 0.75 ... 35 mm²
Installation Size acc. to DIN 43880 1
Wire Stripping Length 14 mm
Terminal Type Screw Terminals
Electrical
Tr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CDS382001R0164 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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