

## 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                   |
| Generated       | 2026-07-31                      |

## 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 &amp; Catalog Path

Catalog path ABB &gt; 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 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>

Stranded 0.75 ... 35 mm<sup>2</sup>

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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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