

INDUSTRIAL COMPONENT DATA

2CDS383001R0257 ABB Int.aut. S303P-K1.6 3p 1.6A K 25kA

Brand: ABB | Manufacturer Part Number: 2CDS383001R0257



Manufacturer	ABB
MPN / Reference	2CDS383001R0257
Catalog number	383001
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
Document ID	EO-2D6DBFCD25
Generated	2026-08-02

Product Overview

Int.aut. S303P-K1.6 3p 1.6A K 25kA

Miniature Circuit Breaker - S300P - 3P - 1.6 A - K - (415 V AC) 100 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) (400 V AC) 100 kA

(415 V AC) 100 kA

(440 V AC) 100 kA

(72 V DC) 25 kA

Rated Service Short-Circuit Breaking Capacity (Ics) (400 V AC) 100 kA
(440 V AC) 100 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 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

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 T...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CDS383001R0257 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.