

INDUSTRIAL COMPONENT DATA

2CDS281001R0317 ABB Miniature Circuit Breaker S200P 1P K 3 A

Brand: ABB | Manufacturer Part Number: 2CDS281001R0317



Manufacturer	ABB
MPN / Reference	2CDS281001R0317
Catalog number	281001
Category	Miniature circuit breaker (MCB)
Minimum order	1 Pcs
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Product Overview

Miniature Circuit Breaker - S200P - 1P - K - 3 A
Int.aut. S201P-K3 1p 3A K 25kA
Miniature Circuit Breaker - S200P - 1P - 3 A - K - (230 V AC) 12.5 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 > S200P

Additional Product Information

Technical
Rated Ultimate Short-Circuit Breaking Capacity (Icu) (230 V AC) 25 kA
(400 V AC) 25 kA
(230 V) 25 kA
Rated Service Short-Circuit Breaking Capacity (Ics) (230 V AC) 12.5 kA
Power Supply Connection Arbitrary
Contact Position Indication Red ON / Green OFF
Energy Limiting Class 3
Mechanical Endurance 20000 cycle
Number of Protected Poles 1
Number of Poles 1P
Tightening Torque 2.8 N·m
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 ... 16 mm²

Flexible 0.75 ... 16 mm²

Rigid 0.75 ... 25 mm²

Stranded 0.75 ... 25 mm²

Installation Size acc. to DIN 43880 1

Terminal Type Screw Terminals

Electrical

Tripping Characteristic K

Rated Operational Voltage acc. to IEC 60898-1 230 V AC

acc. to IEC 60898-1 230 V

acc. to IEC 60947-2 230 V AC

Rated Insulation Voltage (Ui) acc. to IEC/EN 60664-1 440 V

Rated Impulse Withstand Voltage (Uimp) 4 kV

at 2000 m 5 kV

at Sea Level 6.2 kV

Input Voltage Type AC/DC

Rated Current (In) 3 A

Rated Short-Circuit Capacity (230 V AC) 12.5 kA

(400 V AC) 12.5 kA

(230 V) 12.5 kA

Rated Conditional Short-Circuit Current (Inc) (230 V) 25 kA

(400 V) 25 kA

Rated Frequency (f) 50 / 60 Hz

Power Loss 1.9 W

at Rated Operating Conditions per Pole 1.9 W

Overvoltage Category III

Design

Housing Material Insulation Group II, RAL 7035

Technical UL/CSA

Maxim...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CDS281001R0317 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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