

## INDUSTRIAL COMPONENT DATA

# 2CDS282001R0254 ABB Miniature Circuit Breaker S200P 2P C 25 A

Brand: ABB | Manufacturer Part Number: 2CDS282001R0254



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | ABB                             |
| MPN / Reference | 2CDS282001R0254                 |
| Catalog number  | 282001                          |
| Category        | Miniature circuit breaker (MCB) |
| Minimum order   | 1 Pcs                           |
| Document ID     | EO-1D08137E1D                   |
| Generated       | 2026-08-02                      |

## Product Overview

Miniature Circuit Breaker - S200P - 2P - C - 25 A

Int.aut. S202P-C25 2p 25A C 25kA

Miniature Circuit Breaker - S200P - 2P - 25 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 &gt; Industrial &gt; S200P

## Additional Product Information

## Technical

Dielectric Test Voltage 50 / 60 Hz - 1 min 2 kV

Rated Ultimate Short-Circuit Breaking Capacity (Icu) (230 V AC) 25 kA

(400 V AC) 25 kA

(400 V) 25 kA

Rated Service Short-Circuit Breaking Capacity (Ics) (400 V AC) 12.5 kA

Power Supply Connection Arbitrary

Contact Position Indication Red ON / Green OFF

Energy Limiting Class 3

Electrical Endurance 20000 AC cycle

Mechanical Endurance 20000 cycle

Number of Protected Poles 2

Number of Poles 2P

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 mm<sup>2</sup>  
Flexible with Ferrule 0.75 ... 16 mm<sup>2</sup>  
Flexible 0.75 ... 16 mm<sup>2</sup>  
Rigid 0.75 ... 25 mm<sup>2</sup>  
Stranded 0.75 ... 25 mm<sup>2</sup>  
Installation Size acc. to DIN 43880 1  
Terminal Type Screw Terminals  
Electrical  
Tripping Characteristic C  
Rated Operational Voltage acc. to IEC 60898-1 400 V AC  
acc. to IEC 60898-1 400 V  
acc. to IEC 60947-2 400 V AC  
Operational Voltage Maximum (Incl. Tolerance) 125 V DC  
Maximum (Incl. Tolerance) 440 V AC  
Minimum 12 V AC  
Minimum 12 V DC  
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) 25 A  
Rated Short-Circuit Capacity (AC) 25 kA  
(230 V AC) 25 kA  
(400 V AC) 25 kA  
(400 V) 25 kA  
Rated Conditional Short-Circuit Current (Inc) (230 V) 25...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CDS282001R0254 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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