

**INDUSTRIAL COMPONENT DATA**

# 2CDD283101R0050 ABB SD203/50 Switch Disconnecter 3P, 50A

Brand: ABB | Manufacturer Part Number: 2CDD283101R0050



|                 |                                    |
|-----------------|------------------------------------|
| Manufacturer    | ABB                                |
| MPN / Reference | 2CDD283101R0050                    |
| Catalog number  | 283101                             |
| Category        | Main switch for distribution board |
| Minimum order   | 1 Pcs                              |
| Document ID     | EO-23A82CE38D                      |
| Generated       | 2026-07-29                         |

## Product Overview

SD203/50 Switch Disconnecter 3P, 50A

SD203/50 3p 50A disconnect switch

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                                    |
|--------------|------------------------------------|
| Catalog path | ABB > Other modular devices > E200 |
|--------------|------------------------------------|

## Additional Product Information

ABB EcoSolutions

ABB EcoSolutions Yes

EcoSolutions Profile 9AKK108470A9360

Recyclability Rate of the Product acc. to EN45555 Design for Closing Resource Loops - Standard EN45555 - 85 %

ABB Site Meeting Group Waste To Landfill Target No non-hazardous waste is sent to a landfill

Extended Product Lifetime Product Durability

End Of Life Disassembling Instructions 9AKK108469A8855

Environmental Product Declaration - EPD 9AKK108470A9091

Technical

Contact Position Indication ON / OFF

Electrical Endurance 10000 AC cycle

Mechanical Endurance 20000 cycle

Number of Poles 3P

Tightening Torque 2.8 N·m

Utilization Category Switching of motor loads or other highly inductive loads - frequent actuation (AC-23A)

Actuator Type Toggle

Screw Terminal Type Failsafe Bi-directional Cylinder-lift Terminal

Switch Type Off

Actuator Marking I / O

Actuator Material Insulation Group II, Red, Sealable

Recommended Screw Driver Pozidriv 2

Accessories Available Yes

Cover Color Grey

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>

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

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

Terminal Type Screw Terminals

Electrical

Rated Voltage (Ur) 440 V

12 V Minimum

Rated Operational Voltage 440 V AC

Operational Voltage Maximum 462 V AC

Minimum 12 V AC

Rated Impulse Withstand Voltage (Uimp) 4 kV

at 2000 m 5 kV

at Sea Level 6.2 kV

Input Voltage Type AC

Rated Current (In) 50 A

Rated Conditional Short-Circuit Current (Inc) 25 kA

Rated Frequency (f) 50 / 60 Hz

Power Loss at R...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CDD283101R0050 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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