

INDUSTRIAL COMPONENT DATA

2CDD281101R0050 ABB SD201/50 Switch Disconnecter 1P, 50A

Brand: ABB | Manufacturer Part Number: 2CDD281101R0050



Manufacturer	ABB
MPN / Reference	2CDD281101R0050
Catalog number	281101
Category	Main switch for distribution board
Minimum order	1 Pcs
Document ID	EO-26884342D0
Generated	2026-08-02

Product Overview

SD201/50 Switch Disconnecter 1P, 50A

SD201/50 1p 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 1P

Tightening Torque 2.8 N·m

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

Switching of resistive loads, including moderate overloads - frequent actuation (DC-21A)

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 mm²

Flexible with Ferrule 0.75 ... 25 mm²

Flexible 0.75 ... 25 mm²

Rigid 0.75 ... 35 mm²

Stranded 0.75 ... 35 mm²

Terminal Type Screw Terminals

Electrical

Rated Voltage (Ur) 253 V

12 V Minimum

Rated Operational Voltage 253 V AC

60 V DC

Operational Voltage Maximum 266 V AC

Maximum 63 V DC

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/DC

Rated....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CDD281101R0050 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.