

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
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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
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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 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) 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 or use electricaonline.com/request-quote.

GLOBAL OFFICES

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