

INDUSTRIAL COMPONENT DATA

OTDC250 1SCA125866R1001 ABB OTDC250E02 DC Switch-disconnector

Brand: ABB | Manufacturer Part Number: OTDC250



Manufacturer	ABB
MPN / Reference	OTDC250
Catalog number	1SCA125866R1001
Category	Switch disconnector
Minimum order	1 Pcs
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Product Overview

OTDC250E02 DC Switch-disconnector
DC Disconnector Switch OTDC250E02

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path	ABB > Manual Switches > OTDC
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Additional Product Information

Types OTDC100...250 including terminal bolt kit. Shafts and handles need to be ordered separately. The type and the ordering numbers are for one piece.

Ordering

EAN:6417019558660

Minimum Order Quantity:1 piece

Customs Tariff Number:85365080

Dimensions

Product Net Width:113mm

Product Net Height:176mm

Product Net Depth:85mm

Product Net Weight:1.1kg

Container Information

Package Level 1 Units:1 piece

Package Level 1 Width:160 mm

Package Level 1 Height:96 mm
Package Level 1 Length:236 mm
Package Level 1 Gross Weight:1.3 kg
Package Level 1 EAN:6417019558660
Environmental
RoHS Status:Planned to follow EU Directive 2002/95/EC August 18, 2005 and amendment after 2009 Q4
Additional Information
Conventional Thermal Current (I_{the}):Fully Enclosed 250 A
Earthing Switch Type:No Additional Type
Handle Type:None
IIT Publishing Status:Level 0 - Information enabled
Includes:None
Mounting Type:Normal
Number of Poles:2
Operating Mechanism:Mechanism at the end of the switch
Operating Mode:Front Operated
Pollution Degree:3
Power Loss:at Rated Operating Conditions per Pole 9.5 W
Product Main Type:OTDC250
Product Name:DC Switch-disconnector
Rated Impulse Withstand Voltage (U_{imp}):12 kV
Rated Insulation Voltage (U_i):1000 V
Rated Operational Current DC-21B (I_e):(1000 V) 250 A
Rated Operational Voltage:1000 V
Rated Short-time Withstand Current (I_{cw}):for 1 s 5 kiloampere rms
Special Functions:No
Standards:IEC
Terminal Type:Lug terminals
Certificates and Declarations (Document Number)
Data Sheet, Technical...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / OTDC250 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

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