

INDUSTRIAL COMPONENT DATA

OTDC100UV22 1SCA149076R1001 ABB OTDC100UV22 PV Disconnect Switch

Brand: ABB | Manufacturer Part Number: OTDC100UV22



Manufacturer	ABB
MPN / Reference	OTDC100UV22
Catalog number	1SCA149076R1001
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-1CBEE9E9EB
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Product Overview

OTDC100UV22 PV Disconnect Switch
DC disconnect switch OTDC100UV22

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

Additional Product Information

OTDC100UV22 PV Disconnect Switch, Handle and shaft not included, Base mounting, IEC&UL 100 A 1000V and 100 A 1500V

Ordering

Minimum Order Quantity:1 piece

Customs Tariff Number:85365080

Popular Downloads

Data Sheet, Technical Information:1SCC301021C0201

Dimensions

Product Net Width:185.4mm

Product Net Height:210mm

Product Net Depth:90.5mm

Product Net Weight:2,25kg

Technical

Rated Operational Current DC-21B (Ie):(1000 V) 100 A

(1500 V) 100 A
Conventional Thermal Current (I_{the}): Fully Enclosed 100 A
Rated Impulse Withstand Voltage (U_{imp}): 12 kV
Rated Insulation Voltage (U_i): 1500 V
Rated Operational Voltage: 1500 V
Power Loss: at Rated Operating Conditions per Pole 2 W
Pollution Degree: 3
Handle Type: Handle and shaft not included
Switches Operating Mechanism: 22 (Between the Poles)
Operating Mode: Front operated
Standards: IEC&UL
Special Functions: 1500 V pre-connected
Mounting Type: Base mounting
Number of Circuits: 1
Number of Poles: 4
Terminal Type: Lug terminals
Technical UL/CSA
Ampere Rating UL/CSA: 100 A
Certificates and Declarations (Document Number)
Declaration of Conformity - CE: 1SCC301201D2703
Instructions and Manuals: 1SCA144401R1001
Container Information
Package Level 1 Units: 1 piece
Package Level 1 Width: 240 mm
Package Level 1 Length: 270 mm
Package Level 1 Height: 120 mm
Package Level 1 Gross Weight: 2.5 kg
Package Level 1 EAN: 6417019786827
Classifications
Object Classification Code: Q
ETIM 5: EC000216 - Switch disconnecter
ETIM 6: EC000216 - Switch disconnecter

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / OTDC100UV22 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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