

INDUSTRIAL COMPONENT DATA

1SCA134375R1001 ABB DC Disconnect Switch OTDC25U2

Brand: ABB | Manufacturer Part Number: 1SCA134375R1001



Manufacturer	ABB
MPN / Reference	1SCA134375R1001
Catalog number	134375
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-5B6A6393D6
Generated	2026-08-01

Product Overview

DC Disconnect Switch OTDC25U2
OTDC25U2 PV 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 > Manual Switches
--------------	-----------------------

Additional Product Information

ABB EcoSolutions
ABB Site Meeting Group Waste To Landfill Target UL 2799 Zero Waste To Landfill Validation available
Material Compliance
Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658
REACH Declaration 1SCC301240D0201
RoHS Declaration 1SCC301239D0201
RoHS Information Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA 1SCC301321D0201
Popular Downloads
Data Sheet, Technical Information 1SCC301022C0201
Instructions and Manuals 1SCC301086M0204
Mechanical Drawings otdc16-32u-us2.igs
1SCC307479F0001
1SCC307480F0001
Environmental

Degree of Protection Front IP20

Pollution Degree 3

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85363030

Country or Territory of Origin Estonia

Dimensions

Product Frame Size XS

Product Net Width 54.5 mm

2.1 in

Product Net Height 54.8 mm

2.2 in

Product Net Depth / Length 64 mm

2.5 in

Product Net Weight 0.2 kg

0.4 lb

Container Information

Package Level 1 Units box 1 piece

Package Level 1 Width 100 mm

3.9 in

Package Level 1 Depth / Length 64 mm

2.5 in

Package Level 1 Height 100 mm

3.9 in

Package Level 1 Gross Weight 0.2 kg

0.4 lb

Package Level 1 EAN 6417019631776

Technical

Cable Cross-Section 2.5 ... 16 mm²

12 ... 6 AWG

Conventional Free-air Thermal Current (I_{th}) ? = 40 °C 50 A

Conventional Thermal Current (I_{the}) Fully Enclosed 40 A

Degree of Protection Front IP20

Handle Type Handle and shaft not included

Mounting Type Base mounting, DIN-rail mounting

Number of Circuits 1

Nu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SCA134375R1001 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.