

INDUSTRIAL COMPONENT DATA

OTDC800EPP22 1SCA137210R1001 ABB OTDC800EPP22 DC Switch-disconnector

Brand: ABB | Manufacturer Part Number: OTDC800EPP22



Manufacturer	ABB
MPN / Reference	OTDC800EPP22
Catalog number	1SCA137210R1001
Category	Switch disconnector
Minimum order	1 Pcs
Document ID	EO-86FE5103C9
Generated	2026-08-02

Product Overview

OTDC800EPP22 DC Switch-disconnector

DC OTDC800EPP22 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

OTDC800EPP22 DC Switch-disconnector, Terminal bolt kit included, Handle and shaft need to be ordered separately, Base mounting, IEC 1000 VDC 800 A

Ordering

Minimum Order Quantity:1 piece

Customs Tariff Number:85365080

Popular Downloads

Data Sheet, Technical Information:1SCC301021C0201

Dimensions

Product Net Width:335mm

Product Net Height:227mm

Product Net Depth:105mm

Product Net Weight:7.3kg

Technical

Rated Operational Current DC-21B (Ie):(1000 V) 800 A

Conventional Thermal Current (I_{the}): Fully Enclosed 800 A
Rated Impulse Withstand Voltage (U_{imp}): 12 kV
Rated Insulation Voltage (U_i): 1500 V
Rated Operational Voltage: 1000 V
Rated Short-time Withstand Current (I_{cw}): for 1 s 10 kiloampere rms
Pollution Degree: 3
Handle Type: Handle and shaft not included
Switches Operating Mechanism: Mechanism Between the Poles
22 (Between the Poles)
Position of Line Terminals: Top In - Bottom Out
Operating Mode: Front operated
Standards: IEC
Special Functions: No
Mounting Type: Base mounting
Number of Circuits: 1
Number of Poles: 2
Terminal Type: Lug terminals
Certificates and Declarations (Document Number)
Declaration of Conformity - CE: 1SCC301009K0201
Instructions and Manuals: 1SCC301085M0203
Container Information
Package Level 1 Width: 263 mm
Package Level 1 Length: 432 mm
Package Level 1 Height: 143 mm
Package Level 1 Gross Weight: 7,8 kg
Package Level 1 EAN: 6417019656991
Classifications
ETIM 5: EC000216 - Switch disconnecter
ETIM 6: EC000216 - Switch disconnecter

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / OTDC800EPP22 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.