

INDUSTRIAL COMPONENT DATA

1SCA123565R1001 ABB OT250E12YP BY-PASS SWITCH

Brand: ABB | Manufacturer Part Number: 1SCA123565R1001



Manufacturer	ABB
MPN / Reference	1SCA123565R1001
Catalog number	123565
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-E97E32B7FC
Generated	2026-07-31

Product Overview

OT250E12YP BY-PASS SWITCH
Manual Bypass Switch OT250E12YP

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

Material Compliance

Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658

REACH Declaration 1SCC011021D0201

RoHS Declaration 1SCC011020D0201

RoHS Information Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Popular Downloads

Data Sheet, Technical Information 1SCC303003C0201

Instructions and Manuals 1SCC301080M0003

Environmental

Degree of Protection Front IP20

Pollution Degree 3

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85365080

Country or Territory of Origin Finland

Dimensions

Product Net Width 194 mm

7.64 in

Product Net Height 150 mm

5.91 in

Product Net Depth / Length 236 mm

9.29 in

Product Net Weight 5.23 kg

11.53 lb

Container Information

Package Level 1 Units box 1 box

Package Level 1 Width 175 mm

Package Level 1 Depth / Length 360 mm

Package Level 1 Height 350 mm

Package Level 1 Gross Weight 5.74 kg

12.65 lb

Package Level 1 EAN 6417019543499

Technical

Conventional Free-air Thermal Current (Ith) ? = 40 °C 250 A

Conventional Thermal Current (Ithe) Fully Enclosed 250 A

Degree of Protection Front IP20

Distance Between Phases Standard

Handle Color Black

Handle Type Handle and shaft included

Mounting Type Base mounting

Number of Poles 3P

Operating Mode Front

Pollution Degree 3

Position of Line Terminals Top In - Bottom Out, Bottom In - Top Out

Power Loss at Rated Operating Conditions per Pole 6.5 W

Rated Impulse Withstand Voltage (Uimp) 12 kV

Rated Insulation Voltage (Ui) 1000 V

Rated Operational Current AC-21A (Ie) (380 ... 415....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SCA123565R1001 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.