

INDUSTRIAL COMPONENT DATA

1SCA162745R1001 ABB OT Plus Switch OTC80G3-3BS

Brand: ABB | Manufacturer Part Number: 1SCA162745R1001



Manufacturer	ABB
MPN / Reference	1SCA162745R1001
Catalog number	162745
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-6196010F52
Generated	2026-08-02

Product Overview

OT Plus Switch OTC80G3-3BS
 OTC80G3-3BS CHANGE-OVER 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

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
 Toxic Substances Control Act - TSCA 1SCC011025D0201
 Environmental
 Degree of Protection Front IP20
 Pollution Degree 3
 Ordering
 Minimum Order Quantity 1 piece
 Customs Tariff Number 85363030
 Country or Territory of Origin Finland
 Dimensions
 Product Net Width 123 mm

Product Net Height 140 mm
Product Net Depth / Length 95 mm
Product Net Weight 0.875 kg
Container Information
Package Level 1 Units box 1 piece
Package Level 1 Width 102 mm
Package Level 1 Depth / Length 144 mm
Package Level 1 Height 127 mm
Package Level 1 EAN 6417019928135
Technical
Connecting Capacity Main Circuit Flexible with Ferrule 1/2x Cu 2.5...4 mm²
Solid 1/2x Cu 2.5...6 mm²
Flexible 1x Cu 2.5...70 mm²
Flexible 2x Cu 2.5...25 mm²
Stranded 1x Cu 2.5...70 mm²
Stranded 2x Cu 2.5...25 mm²
Conventional Free-air Thermal Current (I_{th}) 80 A
Conventional Thermal Current (I_{the}) 80 A
Handle Color Black
Handle Length 57 mm
Handle Type Knob
Lock Type Padlockable
Maximum Mounted Auxiliary Contacts 2 NO, 2 NC
Mounting Type Base/DIN mounting
Number of Poles 3P
Operating Mode Front
Position of Line Terminals Top In - Bottom Out
Bottom In - Top Out
Power Loss at Rated Operating Conditions per Pole 2.5 W
Rated Conditional Short-Circuit Current (I_{nc}) (80 A fuse, 690 V) 25 kA
Rated Impulse Withstand Voltage (U_{im}...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SCA162745R1001 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.