

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	2026-07-29

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
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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

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