

INDUSTRIAL COMPONENT DATA

1SCA162748R1001 ABB OT Plus Switch OTC100G3-4BS

Brand: ABB | Manufacturer Part Number: 1SCA162748R1001



Manufacturer	ABB
MPN / Reference	1SCA162748R1001
Catalog number	162748
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-3FF744D03D
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Product Overview

OT Plus Switch OTC100G3-4BS
OTC100G3-4BS 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 191 mm
Product Net Depth / Length 95 mm
Product Net Weight 1.100 kg
Container Information
Package Level 1 Units box 1 piece
Package Level 1 Width 102 mm
Package Level 1 Depth / Length 195 mm
Package Level 1 Height 127 mm
Package Level 1 EAN 6417019928166
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}) 100 A
Conventional Thermal Current (I_{the}) 100 A
Fourth Pole Position Right Side
Left Side
Fourth Pole Type Switched - Simultaneous Function
Switched - Late-break and Early-make
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 4P
Operating Mode Front
Position of Line Terminals Top In - Bottom Out
Bottom In - Top Out
Power Loss at Rated Operating Co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SCA162748R1001 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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