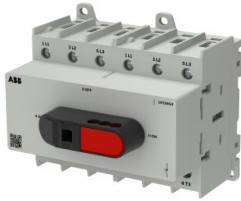


INDUSTRIAL COMPONENT DATA

1SCA162737R1001 ABB OT Plus Switch OTC80G2-3BS

Brand: ABB | Manufacturer Part Number: 1SCA162737R1001



Manufacturer	ABB
MPN / Reference	1SCA162737R1001
Catalog number	162737
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-0764F81F90
Generated	2026-07-31

Product Overview

OT Plus Switch OTC80G2-3BS
OTC80G2-3BS 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 91.5 mm

Product Net Height 105 mm

Product Net Depth / Length 96 mm

Product Net Weight 0.564 kg

Container Information

Package Level 1 Units box 1 piece

Package Level 1 Width 100 mm

Package Level 1 Depth / Length 109 mm

Package Level 1 Height 96 mm

Package Level 1 EAN 6417019928050

Technical

Connecting Capacity Main Circuit Flexible with Ferrule 1/2x Cu 1.5...4 mm²

Solid 1/2x Cu 1.5...6 mm²

Flexible 1x Cu 1.5...35 mm²

Flexible 2x Cu 1.5...16 mm²

Stranded 1x Cu 1.5...35 mm²

Stranded 2x Cu 1.5...16 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 3.4 W

Rated Conditional Short-Circuit Current (I_{nc}) (80 A fuse, 690 V) 50 kA

Rated Impulse Withstand Voltage (U_{im}...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SCA162737R1001 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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