

**INDUSTRIAL COMPONENT DATA**

# 1SCA162747R1001 ABB OT Plus OTC100G3-3BS Switch

Brand: ABB | Manufacturer Part Number: 1SCA162747R1001



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | ABB                 |
| MPN / Reference | 1SCA162747R1001     |
| Catalog number  | 162747              |
| Category        | Switch disconnecter |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-38C9141F3C       |
| Generated       | 2026-07-28          |

## Product Overview

OT Plus OTC100G3-3BS Switch  
OTC100G3-3BS 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 6417019928159

Technical

Connecting Capacity Main Circuit Flexible with Ferrule 1/2x Cu 2.5...4 mm<sup>2</sup>

Solid 1/2x Cu 2.5...6 mm<sup>2</sup>

Flexible 1x Cu 2.5...70 mm<sup>2</sup>

Flexible 2x Cu 2.5...25 mm<sup>2</sup>

Stranded 1x Cu 2.5...70 mm<sup>2</sup>

Stranded 2x Cu 2.5...25 mm<sup>2</sup>

Conventional Free-air Thermal Current (Ith) 100 A

Conventional Thermal Current (Ithe) 100 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 3.7 W

Rated Conditional Short-Circuit Current (Inc) (80 A fuse, 690 V) 25 kA

Rated Impulse Withstand Voltage (U...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SCA162747R1001 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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