

**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       |
| Generated       | 2026-08-01          |

## 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**

## 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 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 (I<sub>th</sub>) 100 A  
Conventional Thermal Current (I<sub>the</sub>) 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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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