

## INDUSTRIAL COMPONENT DATA

# 1SCA105431R1001 ABB OT80FT3 switch-disconnector

Brand: ABB | Manufacturer Part Number: 1SCA105431R1001



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | ABB                 |
| MPN / Reference | 1SCA105431R1001     |
| Catalog number  | 105431              |
| Category        | Switch disconnector |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-3F7F8A7D91       |
| Generated       | 2026-08-02          |

## Product Overview

OT80FT3 switch-disconnector  
OT80FT3 disconnect switch  
OT80FT3 SWITCH-DISCONNECTOR

## 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 > OT |
|--------------|----------------------------|

## Additional Product Information

ABB EcoSolutions  
Environmental Information 1SCC301263D0201  
Environmental Product Declaration - EPD 1SCC301279D0201  
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  
Popular Downloads  
Data Sheet, Technical Information 1SCC301020C0201  
Instructions and Manuals 1SCC301063M0006  
Mechanical Drawings 1SCC301454F0001  
1SCC301449F0001

OT63-80FT3.igs

Environmental Product Declaration - EPD 1SCC301279D0201

Environmental

Degree of Protection Front IP20

Environmental Information 1SCC301263D0201

Pollution Degree 3

Ordering

Minimum Order Quantity 10 piece

Customs Tariff Number 85365080

Country or Territory of Origin Finland

Dimensions

Product Net Width 65 mm

Product Net Height 72 mm

Product Net Depth / Length 69 mm

Product Net Weight 0.26 kg

Container Information

Package Level 1 Units box 1 piece

Package Level 1 Width 80 mm

Package Level 1 Depth / Length 84 mm

Package Level 1 Height 76 mm

Package Level 1 Gross Weight 0.28 kg

Package Level 1 EAN 6417019393667

Technical

Cable Cross-Section Cu 1.5 ... 35 mm<sup>2</sup>

Connecting Capacity Main Circuit Flexible with Ferrule 1x Cu 1.5...4 mm<sup>2</sup>

Solid 1x Cu 1.5...6 mm<sup>2</sup>

Flexible 1x Cu 1.5...35 mm<sup>2</sup>

Stranded 1x Cu 1.5...35 mm<sup>2</sup>

Conventional Free-air Thermal Current (I<sub>th</sub>) ? = 40 °C 80 A

Conventional Thermal Current (I<sub>the</sub>) Fully Enclosed 80....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SCA105431R1001 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 Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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