

INDUSTRIAL COMPONENT DATA

1SCA105031R1001 ABB OT100FT4N2 switch-disconnector

Brand: ABB | Manufacturer Part Number: 1SCA105031R1001



Manufacturer	ABB
MPN / Reference	1SCA105031R1001
Catalog number	105031
Category	Switch disconnector
Minimum order	1 Pcs
Document ID	EO-DB1403331B
Generated	2026-07-29

Product Overview

OT100FT4N2 switch-disconnector
OT100FT4N2 disconnect switch
OT100FT4N2 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 1SCC301264D0201
Environmental Product Declaration - EPD 1SCC301280D0201
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 1SCC301057M0007
Mechanical Drawings 1SCC301472F0001
1SCC301471F0001

OT100-125FT4N2.igs

Environmental Product Declaration - EPD 1SCC301280D0201

Environmental

Degree of Protection Front IP20

Environmental Information 1SCC301264D0201

Pollution Degree 3

Ordering

Minimum Order Quantity 10 piece

Customs Tariff Number 85365080

Country or Territory of Origin Finland

Dimensions

Product Net Width 100 mm

Product Net Height 96.5 mm

Product Net Depth / Length 66.5 mm

Product Net Weight 0.5 kg

Container Information

Package Level 1 Units box 1 piece

Package Level 1 Width 109 mm

Package Level 1 Depth / Length 112 mm

Package Level 1 Height 79 mm

Package Level 1 Gross Weight 0.56 kg

Package Level 1 EAN 6417019391618

Technical

Cable Cross-Section Cu 10 ... 70 mm²

Connecting Capacity Main Circuit Flexible 1x Cu 10...70 mm²

Stranded 1x Cu 10...70 mm²

Conventional Free-air Thermal Current (I_{th}) ? = 40 °C 115 A

Conventional Thermal Current (I_{the}) Fully Enclosed 115 A

Degree of Protection Front IP20

Distance Between....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SCA105031R1001 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.