

INDUSTRIAL COMPONENT DATA

1SCA105020R1001 ABB Switch disconnecter OT100F4N1

Brand: ABB | Manufacturer Part Number: 1SCA105020R1001



Manufacturer	ABB
MPN / Reference	1SCA105020R1001
Catalog number	105020
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-D45B5561F3
Generated	2026-08-03

Product Overview

Switch disconnecter OT100F4N1
OT100F4N1 disconnect switch
OT100F4N1 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
--------------	-----------------------

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 1SCC301058M0008
Mechanical Drawings 1SCC301713F0001
1SCC301712F0001

OT100-125F4N1.igs

Environmental Product Declaration - EPD 1SCC301280D0201

Environmental

Degree of Protection Front IP20

Environmental Information 1SCC301264D0201

Pollution Degree 3

Ordering

Minimum Order Quantity 1 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 74 mm

Product Net Weight 0.49 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 86 mm

Package Level 1 Gross Weight 0.52 kg

Package Level 1 EAN 6417019391519

Technical

Cable Cross-Section 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 Phases Standard

Fourth Pole Position Left Side

Fourth Pole Type Switched - Simultaneou...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SCA105020R1001 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.