

INDUSTRIAL COMPONENT DATA

1SCA105021R1001 ABB OT100F6 switch-disconnector

Brand: ABB | Manufacturer Part Number: 1SCA105021R1001



Manufacturer	ABB
MPN / Reference	1SCA105021R1001
Catalog number	105021
Category	Switch disconnector
Minimum order	1 Pcs
Document ID	EO-0DF2C7019E
Generated	2026-07-29

Product Overview

OT100F6 switch-disconnector
OT100F6 disconnect switch
OT100F6 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
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Additional Product Information

Circular Value
Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658
Environmental Information 1SCC301264D0201
Environmental Product Declaration - EPD 1SCC301280D0201
REACH Declaration 1SCC011021D0201
RoHS Information 1SCC011020D0201
Toxic Substances Control Act - TSCA 1SCC011025D0201
Eco Transparency
Environmental Product Declaration - EPD 1SCC301280D0201
Ordering
Minimum Order Quantity 1 piece
Customs Tariff Number 85365080
Country of Origin Finland (FI)
Popular Downloads

Data Sheet, Technical Information 1SCC301020C0201

Instructions and Manuals 1SCC301059M0005

Mechanical Drawings 1SCC301474F0001

1SCC301473F0001

OT100-125F6.igs

Environmental Product Declaration - EPD 1SCC301280D0201

Dimensions

Product Net Width 140 mm

Product Net Height 100 mm

Product Net Depth / Length 86 mm

Product Net Weight 1.1 kg

Technical

Rated Operational Current AC-21A (Ie) (380 ... 415 V) 100 A

(500 V) 100 A

(690 V) 100 A

Rated Operational Current AC-22A (Ie) (380 ... 415 V) 100 A

(500 V) 100 A

(690 V) 100 A

Rated Operational Current AC-23A (Ie) (380 ... 415 V) 80 A

(500 V) 60 A

(690 V) 40 A

Rated Operational Power AC-23A (Pe) (220 ... 240 V) 22 kW

(400 ... 415 V) 37 kW

(500 V) 37 kW

(690 V) 37 kW

Conventional Free-air Thermal Current (Ith) ? = 40 °C 115 A

Conventional Thermal Current (Ithe) Fully Enclosed 115 A

Rated Impulse Withstand Voltage (Uimp) 8 kV

Rated Insulation Voltage (Ui) acc. to IEC/EN 60664-1 750 V

Rated Operational Voltage Main Circuit 750 V

Rated Short-Circuit Making Capacit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SCA105021R1001 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

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