

INDUSTRIAL COMPONENT DATA

1SCA105427R1001 ABB OT80F6 switch-disconnector

Brand: ABB | Manufacturer Part Number: 1SCA105427R1001



Manufacturer	ABB
MPN / Reference	1SCA105427R1001
Catalog number	105427
Category	Switch disconnector
Minimum order	1 Pcs
Document ID	EO-82B83B23AB
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Product Overview

OT80F6 switch-disconnector
OT80F6 Disconnect Switch
OT80F6 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

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 1SCC301066M0206
Mechanical Drawings 1SCC301458F0001
1SCC301457F0001

OT63-80F6.igs

Environmental Product Declaration - EPD 1SCC301279D0201

Environmental

Degree of Protection Front IP20

Environmental Information 1SCC301263D0201

Pollution Degree 3

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85365080

Country or Territory of Origin Finland

Dimensions

Product Net Width 105 mm

Product Net Height 91.5 mm

Product Net Depth / Length 84.5 mm

Product Net Weight 0.6 kg

Container Information

Package Level 1 Units box 1 piece

Package Level 1 Width 111 mm

Package Level 1 Depth / Length 205 mm

Package Level 1 Height 102 mm

Package Level 1 Gross Weight 0.65 kg

Package Level 1 EAN 6417019393629

Technical

Cable Cross-Section Cu 1.5 ... 35 mm²

Connecting Capacity Main Circuit Flexible with Ferrule 1x Cu 1.5...4 mm²

Solid 1x Cu 1.5...6 mm²

Flexible 1x Cu 1.5...35 mm²

Stranded 1x Cu 1.5...35 mm²

Conventional Free-air Thermal Current (I_{th}) ? = 40 °C 80 A

Conventional Thermal Current (I_{the}) Fully Enclose...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SCA105427R1001 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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