

INDUSTRIAL COMPONENT DATA

1SCA162953R1001 ABB Int. Sec. for 800-1000VAC OTHV160G03P

Brand: ABB | Manufacturer Part Number: 1SCA162953R1001



Manufacturer	ABB
MPN / Reference	1SCA162953R1001
Catalog number	1SCA162953R1001
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-A83239544F
Generated	2026-08-01

Product Overview

Int. Sec. for 800-1000VAC OTHV160G03P
OTHV160G03P 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

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 9AKK108469A0610
Instructions and Manuals 1SCC301089M0204
Mechanical Drawings OT160G3_model.igs
Environmental
Degree of Protection Front IP20
Pollution Degree 3
Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85365080

Country or Territory of Origin Finland

Dimensions

Product Net Width 123 mm

Product Net Height 130 mm

Product Net Depth / Length 73 mm

Product Net Weight 0.9 kg

Container Information

Package Level 1 Units box 1 piece

Package Level 1 Width 96 mm

Package Level 1 Depth / Length 160 mm

Package Level 1 Height 244 mm

Package Level 1 Gross Weight 1.0 kg

Package Level 1 EAN 6417019929057

Technical

Cable Cross-Section Cu 10...70 mm²

Conventional Free-air Thermal Current (I_{th}) 160 A

Conventional Thermal Current (I_{the}) 160 A

Degree of Protection Front IP20

Handle Color Black

Handle Length 65 mm

Handle Type Pistol type handle included

Mechanical Durability Nr. Operations 20000

Mounting Type Base mounting

Number of Poles 3P

Operating Mode Front

Pollution Degree 3

Power Loss at Rated Operating Conditions per Pole 6.5 W

Rated Impulse Withstand Voltage (U_{imp}) 12 kV

Rated Insulation Voltage (U_i) acc. to IEC 60947-1 1000 V

Rated Opera...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SCA162953R1001 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.