

INDUSTRIAL COMPONENT DATA

1SCA162954R1001 ABB Int. Sec. for 800-1000VAC OTHV160G04

Brand: ABB | Manufacturer Part Number: 1SCA162954R1001



Manufacturer	ABB
MPN / Reference	1SCA162954R1001
Catalog number	1SCA162954R1001
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-F89ED048D3
Generated	2026-08-03

Product Overview

Int. Sec. for 800-1000VAC OTHV160G04
 OTHV160G04 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 OT160G4_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 150 mm

Product Net Height 130 mm

Product Net Depth / Length 73 mm

Product Net Weight 1.0 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 1.1 kg

Package Level 1 EAN 6417019929064

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

Fourth Pole Type Switched - Simultaneous Function

Handle Type Handle and shaft not included

Mechanical Durability Nr. Operations 20000

Mounting Type Base mounting

Number of Poles 4P

Operating Mode Front

Pollution Degree 3

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

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

Rated Operational Current AC-21A (I_e) (800 V AC) 160 A...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SCA162954R1001 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.