

INDUSTRIAL COMPONENT DATA

1SCA162945R1001 ABB Int. Sec. for 800-1000VAC OTHV1600E12P

Brand: ABB | Manufacturer Part Number: 1SCA162945R1001



Manufacturer	ABB
MPN / Reference	1SCA162945R1001
Catalog number	1SCA162945R1001
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-CE5E635FF4
Generated	2026-07-29

Product Overview

Int. Sec. for 800-1000VAC OTHV1600E12P
OTHV1600E12P 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
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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 1SCC301047M0213

Mechanical Drawings 1SCC301506F0001

1SCC301505F0001

OT1600E12.igs

Environmental

Degree of Protection Front IP00

Pollution Degree 3

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85365080

Country or Territory of Origin Finland

Dimensions

Product Net Width 334.5 mm

Product Net Height 372 mm

Product Net Depth / Length 167 mm

Product Net Weight 17.5 kg

Container Information

Package Level 1 Units box 1 piece

Package Level 1 Width 170 mm

Package Level 1 Depth / Length 400 mm

Package Level 1 Height 435 mm

Package Level 1 Gross Weight 18.8 kg

Package Level 1 EAN 6417019928975

Technical

Conventional Free-air Thermal Current (Ith) 1600 A

Conventional Thermal Current (Ithe) 1600 A

Degree of Protection Front IP00

Handle Color Black

Handle Length 274 mm

Handle Type Pistol type handle included

Mechanical Durability Nr. Operations 6000

Mounting Type Base mounting

Number of Poles 3P

Operating Mode Front

Pollution Degree 3

Rated Impulse Withstand Voltage (Uimp) 12 kV

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

Rated Operational Current AC-21A (Ie) (800 V AC) 1600 A

(1000 V AC...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SCA162945R1001 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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