

INDUSTRIAL COMPONENT DATA

1SCA123590R1001 ABB OT630E03YP BY-PASS SWITCH

Brand: ABB | Manufacturer Part Number: 1SCA123590R1001



Manufacturer	ABB
MPN / Reference	1SCA123590R1001
Catalog number	123590
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-82C5E9A608
Generated	2026-08-04

Product Overview

OT630E03YP BY-PASS SWITCH
Manual Bypass Switch OT630E03YP

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

Popular Downloads

Data Sheet, Technical Information 1SCC303003C0201

Instructions and Manuals 1SCC301080M0003

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 315 mm

12.4 in

Product Net Height 250 mm

9.84 in

Product Net Depth / Length 432 mm

17.01 in

Product Net Weight 22.14 kg

48.81 lb

Container Information

Package Level 1 Units box 1 box

Package Level 1 Width 430 mm

16.93 in

Package Level 1 Depth / Length 690 mm

27.17 in

Package Level 1 Height 450 mm

17.72 in

Package Level 1 Gross Weight 28.14 kg

62.04 lb

Package Level 1 EAN 6417019543741

TechnicalConventional Free-air Thermal Current (I_{th}) ? = 40 °C 630 AConventional Thermal Current (I_{the}) Fully Enclosed 630 A

Degree of Protection Front IP20

Distance Between Phases Standard

Handle Color Black

Handle Type Handle and shaft included

Mounting Type Base mounting

Number of Poles 3P

Operating Mode Front

Pollution Degree 3

Position of Line Terminals Top In - Bottom Out, Bottom In - Top Out

Power Loss at Rated Operating Conditions per Pole 25 W

Rated Impulse Withstand Voltage (U_{imp}) 12 kVRated Insulation Voltage (U_i) 1000 V

Rated Operational Curr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SCA123590R1001 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.