

INDUSTRIAL COMPONENT DATA

1SCA123551R1001 ABB OT160E03YP BY-PASS SWITCH

Brand: ABB | Manufacturer Part Number: 1SCA123551R1001



Manufacturer	ABB
MPN / Reference	1SCA123551R1001
Catalog number	123551
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-4405C3152C
Generated	2026-08-01

Product Overview

OT160E03YP BY-PASS SWITCH
Manual Bypass Switch OT160E03YP

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

Circular Value
Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658
REACH Declaration 1SCC011021D0201
RoHS Information 1SCC011020D0201
Ordering
Minimum Order Quantity 1 piece
Customs Tariff Number 85365080
Country of Origin Finland (FI)
Popular Downloads
Data Sheet, Technical Information 1SCC303003C0201
Instructions and Manuals 1SCC301080M0003
Dimensions
Product Net Width 194 mm
Product Net Height 150 mm
Product Net Depth / Length 236 mm

Product Net Weight 5.09 kg

11.22 lb

Technical

Rated Operational Current AC-21A (Ie) (380 ... 415 V) 160 A

(500 V) 160 A

(690 V) 160 A

Rated Operational Current AC-22A (Ie) (380 ... 415 V) 160 A

(500 V) 160 A

(690 V) 160 A

Rated Operational Current AC-23A (Ie) (380 ... 415 V) 160 A

(500 V) 160 A

(690 V) 160 A

Rated Operational Power AC-23A (Pe) (380 ... 415 V) 90 kW

(500 V) 110 kW

(690 V) 160 kW

Conventional Free-air Thermal Current (Ith) ? = 40 °C 160 A

Conventional Thermal Current (Ithe) Fully Enclosed 160 A

Rated Impulse Withstand Voltage (Uimp) 12 kV

Rated Insulation Voltage (Ui) 1000 V

Rated Operational Voltage 1000 V

Rated Short-time Withstand Current Low Voltage (Icw) for 1 s 8 kiloampere rms

Power Loss 2.4 W

Pollution Degree 3

Handle Color Black

Handle Type Handle and shaft included

Switches Operating Mechanism Mechanism at the End of the Switch

03 (Left Side)

Distance Between Phases Standard

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

Operating Mode Front operated

Mounting Type Base mounting

Number of P...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SCA123551R1001 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.