

## INDUSTRIAL COMPONENT DATA

## 1SCA123558R1001 ABB OT250E04YP BY-PASS SWITCH

Brand: ABB | Manufacturer Part Number: 1SCA123558R1001



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | ABB                 |
| MPN / Reference | 1SCA123558R1001     |
| Catalog number  | 123558              |
| Category        | Switch disconnecter |
| Minimum order   | 1 Pcs               |
| Document ID     | EO-A3300510F8       |
| Generated       | 2026-08-03          |

## Product Overview

OT250E04YP BY-PASS SWITCH  
Manual Bypass Switch OT250E04YP

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification &amp; 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 229 mm

9.02 in

Product Net Height 150 mm

5.91 in

Product Net Depth / Length 236 mm

9.29 in

Product Net Weight 6.05 kg

13.34 lb

**Container Information**

Package Level 1 Units box 1 box

Package Level 1 Width 175 mm

Package Level 1 Depth / Length 360 mm

Package Level 1 Height 350 mm

Package Level 1 Gross Weight 6.56 kg

14.46 lb

Package Level 1 EAN 6417019543420

**Technical**

Conventional Free-air Thermal Current (Ith) ? = 40 °C 250 A

Conventional Thermal Current (Ithe) Fully Enclosed 250 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 4P

Pollution Degree 3

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

Power Loss at Rated Operating Conditions per Pole 6.5 W

Rated Impulse Withstand Voltage (Uimp) 12 kV

Rated Insulation Voltage (Ui) 1000 V

Rated Operational Current AC-21A (Ie) (380 ... 415 V) 250 A  
(500 V) 250....**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send ABB / 1SCA123558R1001 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use  
[electricaonline.com/request-quote](https://electricaonline.com/request-quote).

**GLOBAL OFFICES**

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