

INDUSTRIAL COMPONENT DATA

1SCA123591R1001 ABB OT800E03YP BY-PASS SWITCH

Brand: ABB | Manufacturer Part Number: 1SCA123591R1001



Manufacturer	ABB
MPN / Reference	1SCA123591R1001
Catalog number	123591
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-AE0611229C
Generated	2026-08-03

Product Overview

OT800E03YP BY-PASS SWITCH
Manual Bypass Switch OT800E03YP

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 43.9 kg

96.78 lb

Container Information

Package Level 1 Units box 1 box

Package Level 1 Width 420 mm

Package Level 1 Depth / Length 680 mm

Package Level 1 Height 440 mm

Package Level 1 Gross Weight 43.9 kg

Package Level 1 EAN 6417019543758

TechnicalConventional Free-air Thermal Current (I_{th}) ? = 40 °C 800 AConventional Thermal Current (I_{the}) Fully Enclosed 800 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 40 W

Rated Impulse Withstand Voltage (U_{imp}) 12 kVRated Insulation Voltage (U_i) 1000 VRated Operational Current AC-21A (I_e) (380 ... 415 V) 800 A...**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send ABB / 1SCA123591R1001 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.