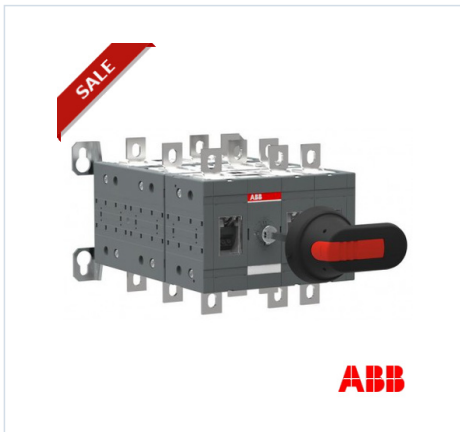


INDUSTRIAL COMPONENT DATA

OT160E12YP 1SCA123563R1001 ABB OT160E12YP BY-PASS SWITCH

Brand: ABB | Manufacturer Part Number: OT160E12YP



Manufacturer	ABB
MPN / Reference	OT160E12YP
Catalog number	1SCA123563R1001
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-80B6E703D0
Generated	2026-08-01

Product Overview

OT160E12YP BY-PASS SWITCH
Manual Bypass Switch OT160E12YP

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

Including a black plastic IP65 I-0-II pistol type handle and a handle extension for enabling smooth manual operation, shaft and bolt set for the cable connection. The handle extension is snap-on mounted on the standard handle for manual operation. The handle extension shall be removed when padlocking the standard handle. Handle padlockable in the 0-position, door interlock in the I- and II-positions and when padlocked.

Ordering

Minimum Order Quantity:1 piece

Customs Tariff Number:85365080

Popular Downloads

Data Sheet, Technical Information:1SCC303003C0201

Dimensions

Product Net Width:194mm

Product Net Height:150mm

Product Net Depth:236mm

Product Net Weight:5.6kg

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): $\vartheta = 40^\circ\text{C}$ 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 (Icw):for 1 s 8 kiloampere rms

Power Loss:2.4 W

Pollution Degree:3

Handle Type:Handle and shaft included

Switches Operating Mechanism:Mechanism Between the Poles

12 (Between the Poles)

Distance Betwe...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEWSend ABB / OT160E12YP with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.**GLOBAL OFFICES**

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