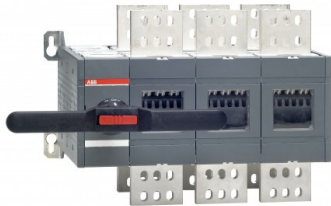


INDUSTRIAL COMPONENT DATA

1SCA105615R1001 ABB OT2500E03CP CHANGE-OVER SWITCH

Brand: ABB | Manufacturer Part Number: 1SCA105615R1001



Manufacturer	ABB
MPN / Reference	1SCA105615R1001
Catalog number	105615
Category	Switch disconnecter
Minimum order	1 Pcs
Document ID	EO-DF6D9A8B8C
Generated	2026-07-29

Product Overview

OT2500E03CP CHANGE-OVER SWITCH

Switch OT2500E03CP

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 > OT_C

Additional Product Information

Circular Value

Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658

Environmental Information 1SCC303050D0201

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 1SCC303008M0208

Dimensions

Product Net Width 538 mm

21.18 in

Product Net Height 377 mm

14.84 in

Product Net Depth / Length 335 mm

13.19 in

Product Net Weight 54.285 kg

119.68 lb

Technical

Rated Operational Current AC-21B (Ie) (380 ... 415 V) 2500 A
(500 V) 2500 A

Rated Operational Current AC-31B (Ie) (380 ... 415 V) 2000 A

Rated Operational Current AC-33B (Ie) (380 ... 415 V) 2000 A

Conventional Free-air Thermal Current (Ith) ? = 40 °C 2500 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 55 kiloampere rms

Power Loss 85 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 Poles 3

Degree of Protection Front IP20

Terminal Width 100 mm

Tightening Torque acc. IEC 60947-1 50 ... 75 N·m

Transition Type Open

Technic...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SCA105615R1001 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

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