

INDUSTRIAL COMPONENT DATA

1SCA108639R1001 ABB Fuse switch OS25FFS3010

Brand: ABB | Manufacturer Part Number: 1SCA108639R1001



Manufacturer	ABB
MPN / Reference	1SCA108639R1001
Catalog number	108639
Category	Fuse switch disconnecter
Minimum order	1 Pcs
Document ID	EO-BF0D39B092
Generated	2026-07-29

Product Overview

Fuse switch OS25FFS3010
OS25FFS3010 SWITCH FUSE

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
Toxic Substances Control Act - TSCA 1SCC011025D0201
Ordering
Minimum Order Quantity 1 piece
Customs Tariff Number 85365080
Country of Origin Lithuania (LT)
Popular Downloads
Data Sheet, Technical Information 1SCC311013C0201
Instructions and Manuals 1SCC311030M0202
Dimensions
Product Net Width 129 mm
Product Net Height 97 mm

Product Net Depth / Length 120 mm

Product Net Weight 0.7 kg

Technical

Rated Operational Current AC-21A (Ie) (500 V) 25 A
(690 V) 25 A

Rated Operational Current AC-22A (Ie) (500 V) 25 A
(690 V) 25 A

Rated Operational Current AC-23A (Ie) (500 V) 25 A
(690 V) 25 A

Rated Operational Power AC-23A (Pe) (220 ... 240 V) 5.5 kW
(400 V) 11 kW
(415 V) 11 kW
(500 V) 15 kW
(690 V) 22 kW

Conventional Free-air Thermal Current (Ith) ? = 40 °C 25 A

Conventional Thermal Current (Ithe) Fully Enclosed 25 A

Rated Impulse Withstand Voltage (Uimp) 12 kV

Rated Insulation Voltage (Ui) 1000 V

Rated Operational Voltage Main Circuit 690 V AC

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

Rated Conditional Short-Circuit Current (Inc) (690 V) 80 kA

Power Loss at Rated Operating Conditions per Pole 1.3 W

Pollution Degree 3

Handle Type Handle and shaft included

Switches Operating Mechanism 30 (Right Side)

Position of Line Terminals Top In - Bottom Out

Bottom In - Top Out

Fuse Size 10x38

Fuse System NFC

Operating Mode...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SCA108639R1001 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.