

INDUSTRIAL COMPONENT DATA

2CCS803901R0639 ABB S803S-SCL100-SR Self-resetting short-circuit current limiter 100A 3-pole tested acc. to ..

Brand: ABB | Manufacturer Part Number: 2CCS803901R0639



Manufacturer	ABB
MPN / Reference	2CCS803901R0639
Catalog number	803901
Category	Current limiter
Minimum order	1 Pcs
Document ID	EO-C8F90C4138
Generated	2026-08-03

Product Overview

S803S-SCL100-SR Self-resetting short-circuit current limiter 100A 3-pole tested acc. to IEC 60947-2

S803S-SCL100-SR Limiter Switch

S803S-SCL100-SR

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path ABB > Industrial > S800 Accessories

Additional Product Information

Technical

Suitable For S800P

S800S

S800N

S800C

S800B

Rated Operational Current (Ie) 100 A

Rated Ultimate Short-Circuit Breaking Capacity (Icu) (240 / 415 V AC) 100 kA

(254 / 440 V AC) 100 kA

(289 / 500 V AC) 65 kA

(400 / 690 V AC) 50 kA

Rated Service Short-Circuit Breaking Capacity (Ics) (240 / 415 V AC) 100 kA

(254 / 440 V AC) 100 kA

(289 / 500 V AC) 65 kA

(400 / 690 V AC) 50 kA

Apparent Power Output Secondary 69000 V·A

Number of Poles 3P

Electrical

Rated Operational Voltage Auxiliary Circuit 400 / 690 V

Rated Impulse Withstand Voltage (Uimp) 8 kV

Rated Current (In) 100 A

Rated Conditional Short-Circuit Current (Inc) 50 kA

Rated Uninterrupted Current (Iu) 100 A

Power Loss Total 7.8 W

at Rated Operating Conditions per Pole 2.6 W

Material Compliance

RoHS Declaration 9AKK107680A3903

RoHS Information Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

RoHS Date 20190320

REACH Declaration 9AKK108470A9089

REACH Information True - contains substances > 0.1 mass percentage

REACH Date 20250313

Conflict Minerals Reporting Template (CMRT) 9AKK108468A3363

WEEE Category 5. Small Equipment (No External Dimension More Than 50 cm)

WEEE B2C / B2B Business To Business

Environmental

Environmental Information 2CCY413207D0203

Dimensions

Product Net Width 81 mm

Product Net Height 142 mm

Product Net Depth / Length 82.5 mm

Product Net Weight 750 g

Engineering

EPLAN Data 9AAC212941_EPLAN

Ordering

Package Level 1 Units box 1 piece

Package Level 1 Gross Weight 780 g

E-Number (Norwa...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCS803901R0639 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.