

## INDUSTRIAL COMPONENT DATA

## 2CCS803901R0539 ABB S803S-SCL32-SR Self-resetting short-circuit current limiter 32A 3-pole tested acc. to IE..

Brand: ABB | Manufacturer Part Number: 2CCS803901R0539



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | ABB             |
| MPN / Reference | 2CCS803901R0539 |
| Catalog number  | 803901          |
| Category        | Current limiter |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-5BC175450C   |
| Generated       | 2026-08-02      |

### Product Overview

S803S-SCL32-SR Self-resetting short-circuit current limiter 32A 3-pole tested acc. to IEC 60947-2

S803S-SCL32-SR Limiter Switch

S803S-SCL32-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 &gt; Industrial &gt; S800 Accessories

### Additional Product Information

Technical

Suitable For S800P

S800S

S800N

S800C

S800B

Rated Operational Current (Ie) 32 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 22080 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) 32 A

Rated Conditional Short-Circuit Current (Inc) 50 kA

Rated Uninterrupted Current (Iu) 32 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 (Norway)...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCS803901R0539 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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