

INDUSTRIAL COMPONENT DATA

2CCF019049R0001 ABB Int. Limiter S803HV-SCL100-SR

Brand: ABB | Manufacturer Part Number: 2CCF019049R0001



Manufacturer	ABB
MPN / Reference	2CCF019049R0001
Catalog number	019049
Category	Current limiter
Minimum order	1 Pcs
Document ID	EO-92339F0FBA
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Product Overview

Int. Limiter S803HV-SCL100-SR
S803HV-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
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Additional Product Information

Technical

Suitable For S800HV

Rated Operational Current (Ie) 100 A

Rated Service Short-Circuit Breaking Capacity (Ics) (580 / 1000 V AC) 10 kA

Apparent Power Output Secondary 100000 V·A

Number of Poles 3P

Tightening Torque 3.5 N·m

Recommended Screw Driver Pozidriv 2

Connecting Capacity Flexible 1 ... 50 mm²

Stranded 1 ... 70 mm²

Terminal Type Screw Terminals

Electrical

Rated Operational Voltage 580/1000 V AC

Rated Insulation Voltage (Ui) 1000 V AC

Rated Impulse Withstand Voltage (Uimp) 8 kV

Rated Conditional Short-Circuit Current (Inc) 15 kA
Rated Uninterrupted Current (Iu) 100 A
Rated Frequency (f) 50...60 Hz
Power Loss Total 23.4 W
at Rated Operating Conditions per Pole 7.8 W
Design
Housing Material Insulation group I, RAL 7035
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
Ambient Air Temperature Operation -25 ... +60 °C
Storage -40 ... +70 °C
Degree of Protection acc. to IEC 60529 IP20
Environmental Information 2CCY413207D0203
Dimensions
Product Net Width 81 mm
Product Net Height 142 mm
Product Net Depth / Length 82.5 mm
Product Net Weight 770 g
Ordering
Package...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 2CCF019049R0001 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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