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 PRODUCT-DETAILS

# S803S-SCL100-SR

## S803S-SCL100-SR




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### General Information

Extended Product Type	S803S-SCL100-SR
Product ID	2CCS803901R0639
EAN	7612271411954
Catalog Description	S803S-SCL100-SR
Long Description	S803S-SCL100-SR Self-resetting short-circuit current limiter 100A 3-pole tested acc. to IEC 60947-2

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### Technical

Suitable For	S800P S800S S800N S800C S800B
Rated Operational Current ( $I_e$ )	100 A
Rated Ultimate Short-Circuit Breaking Capacity ( $I_{cu}$ )	(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 ( $I_{cs}$ )	(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 ( $U_{imp}$ )	8 kV
Rated Current ( $I_n$ )	100 A
Rated Conditional Short-Circuit Current ( $I_{nc}$ )	50 kA
Rated Uninterrupted Current ( $I_u$ )	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
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## 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
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## Ordering

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Package Level 1 Units	box 1 piece
Package Level 1 Gross Weight	780 g
E-Number (Norway)	1628886
E-Number (Sweden)	2101582

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## Certificates and Declarations

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Declaration of Conformity - CE	2CCC413015D0601
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## Installation

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Instructions and Manuals	9AKK106930A3418
Mounting Type	DIN-Rail

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## Popular Downloads

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Data Sheet, Technical Information	2CCC413003C0208
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## External Classifications and Standards

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ETIM 9	EC000239 - Current limiter
ETIM 10	EC000239 - Current limiter
UNSPSC	39121636
eClass	V11.0 : 27370416
IDEA Granular Category Code (IGCC)	4991 >> Current limiter
Object Classification Code	F
Standards	IEC 60947-2 IEC 60947-4-1

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## Categories

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Low Voltage Products and Systems → Modular DIN Rail Products → High Performance Circuit Breakers HPCBs → High Performance Circuit Breakers HPCBs Accessories

