PRODUCT-DETAILS

S803S-SCL100-SR

S803S-SCL100-SR Self-Resetting Short-Circuit Limiter



General Information

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

Technical

Standards	IEC 60947-2 IEC 60947-4-1
Suitable For	S800S
Rated Operational Voltage	Auxiliary Circuit 400 / 690 V
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Current (I_n)	100 A
Rated Operational	100 A

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Current (I_e)	
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 Conditional Short-Circuit Current (I_{nc})	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
Rated Uninterrupted Current (I_u)	100 A
Apparent Power Output	Secondary 69000 V·A
Power Loss	7.8 W at Rated Operating Conditions per Pole 2.6 W
Number of Poles	3
Mounting Type	DIN-Rail

Material Compliance

RoHS Information	2CCC413015D0601 9AKK107680A3903
RoHS Status	Following EU Directive 2011/65/EU
RoHS Date	20170426
REACH Declaration	9AKK108469A6125
REACH Information	No data - If REACH inform is not yet available for a certain product
REACH Date	20190320
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

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

Ordering

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

Certificates and Declarations

Declaration of	2CCC413015D0601

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Conformity - CE

Installation

Instructions and Manuals	9AKK106930A3418

Popular Downloads

Data Sheet, Technical Information	2CCC413003C0208

Classifications

ETIM 8	EC000239 - Current limiter
ETIM 9	EC000239 - Current limiter
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	85362020
UNSPSC	39121636
eClass	V11.0 : 27370416
IDEA Granular Category Code (IGCC)	4991 >> Current limiter
Object Classification Code	F

Categories

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



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