PRODUCT-DETAILS

S803W-SCL100-SR

S803W-SCL100-SR Self-Resetting Short-Circuit Limiter



General Information

Extended Product Type	S803W-SCL100-SR
Product ID	2CCS803917R0639
EAN	7612271425678
Catalog Description	S803W-SCL100-SR Self-Resetting Short-Circuit Limiter
Long Description	S803W-SCL100-SR Self-resetting short-circuit current limiter 100A 3-pole tested acc. to IEC 60947-2 and UL508

Technical

Standards	IEC 60947-2 IEC 60947-4-1 UL508
Suitable For	S800S
Rated Operational Voltage	Auxiliary Circuit 690 V
Rated Impulse Withstand Voltage (U_{imp})	8 kV
Rated Current (I_n)	100 A
Rated Operational Current (I_e)	100 A
Rated Ultimate Short-	(480 V AC) 65 kA

© 2024 ABB. All rights reserved.

Circuit Breaking Capacity (I_{cu})	(600 V AC) 65 kA
Rated Conditional Short-Circuit Current (I_{nc})	50 kA
Rated Service Short-Circuit Breaking Capacity (I_{cs})	(480 V AC) 65 kA (600 V AC) 65 kA
Rated Uninterrupted Current (I_u)	100 A
Apparent Power Output	Secondary 69000 V·A
Power Loss	7.8 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

Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V

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 Level 1 Units	box 1 piece
Package Level 1 Gross Weight	780 g

Certificates and Declarations

Declaration of Conformity - CE	2CCC413015D0601

© 2024 ABB. All rights reserved.

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



© 2024 ABB. All rights reserved.