



PRODUCT-DETAILS

S803W-SCL100-SR

S803W-SCL100-SR



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

Technical	
Suitable For	S800P S800S S800N S800C S800B S800U
Rated Operational Current (I _e)	100 A
Rated Ultimate Short-Circuit Breaking Capacity (I _{cu})	(480 V AC) 65 kA (600 V AC) 65 kA

Rated Service Short-Circuit Breaking Capacity (I_{cs})	(480 V AC) 65 kA (600 V AC) 65 kA
Apparent Power Output	Secondary 69000 V·A
Number of Poles	3P

Electrical

Rated Operational Voltage	Auxiliary Circuit 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

Technical UL/CSA

Maximum Operating Voltage UL/CSA	Main Circuit 600 V
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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	770 g

Engineering	
EPLAN Data	9AAC212941_EPLAN

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

Certificates and Declarations	
Declaration of Conformity - CE	2CCC413015D0601

Installation	
Instructions and Manuals	9AKK106930A3418
Mounting Type	DIN-Rail

Popular Downloads	
Data Sheet, Technical Information	2CCC413003C0208

External Classifications and Standards	
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 UL508

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

