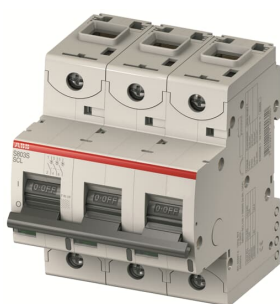


PRODUCT-DETAILS

S803S-SCL125

S803S-SCL125



General Information

Extended Product Type	S803S-SCL125
Product ID	2CCS800900R0281
EAN	7612271208905
Catalog Description	S803S-SCL125

Long Description

The S803S-SCL125 is a 3-pole short-circuit current limiter for 125A with cage terminal. It can be used together with S800 High Performance Circuit Breaker or Manual Motor Starter. In combination it ensures reliable switch-off of short-circuits currents up to 100kA at 440V AC. For applications at 690V AC the combination of S803S-SCL and S800 or Manual Motor Starter ensures a protection up to 50kA. The S803S-SCL125 has a lever, so in case of a fault you have to reset it. It means in case of TRIP, you have to switch the S803S-SCL125 at first to OFF and then to ON again.

Only approved combinations between S803S-SCL125 and S800 or Manual Motor Starter are allowed to be used.

Ordering

E-Number (Finland)	3212454
EAN	7612271208905
Minimum Order Quantity	1 piece
Customs Tariff Number	85363000

Dimensions

Product Net Width	81 mm
Product Net Height	95 mm

Product Net Length	82.5 mm
Product Net Depth / Length	82.5 mm
Product Net Weight	735 g

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	105 mm
Package Level 1 Height	99 mm
Package Level 1 Depth / Length	86 mm
Package Level 1 Gross Weight	770 g
Package Level 1 EAN	7612271208905

Environmental

Ambient Air Temperature	Operation -25 ... +60 °C Storage -40 ... +70 °C
RoHS Status	Following EU Directive 2011/65/EU

Additional Information

Connecting Capacity	Flexible 1 ... 50 mm ² Stranded 1 ... 70 mm ²
Degree of Protection	acc. to IEC 60529 IP20
Housing Material	Insulation group I, RAL 7035
Mounting on DIN Rail	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715
Mounting Position	Any
Mounting Type	DIN rail
Number of Poles	3
Power Loss	28.2 W at Rated Operating Conditions per Pole 9.4 W
Product Main Type	S800S-SCL
Product Name	Short-circuit limiter
Rated Frequency (f)	50...60 Hz
Rated Impulse Withstand Voltage (U _{imp})	8 kV
Rated Insulation Voltage (U _i)	690 V AC
Rated Operational Current (I _e)	125 A
Rated Operational Voltage	690 V AC
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 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 Uninterrupted Current (I _u)	125 A
Recommended Screw Driver	Pozidriv 2
RoHS Date	20170426

Standards	IEC/EN 60947-2
Suitable For	S800S
Terminal Type	Screw Terminals
Tightening Torque	3.5 N·m

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	2CCC413003C0208
Declaration of Conformity - CE	2CCC413015D0601
Environmental Information	2CCY413207D0203
Instructions and Manuals	9AKK106930A3418
RoHS Information	2CCC413015D0601 9AKK107680A3903

Classifications

ETIM 4	EC000239 - Current limiter
ETIM 5	EC000239 - Current limiter
ETIM 6	EC000239 - Current limiter
ETIM 7	EC000239 - Current limiter
Object Classification Code	F
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

