PRODUCT-DETAILS

# S802S-SCL100-SR

## S802S-SCL100-SR Self-Resetting Short-Circuit Limiter



### General Information

| | |
|---|---|
| Extended Product Type | S802S-SCL100-SR |
| Product ID | 2CCS802901R0639 |
| EAN | 7612271412050 |
| Catalog Description | S802S-SCL100-SR Self-Resetting Short-Circuit Limiter |
| Long Description | S802S-SCL100-SR Self-resetting short-circuit current limiter 100A 2-pole tested acc. to IEC 60947-2 |

### Technical

| | |
|---|---|
| Standards | IEC 60947-2<br>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<br>(254 / 440 V AC) 100 kA<br>(289 / 500 V AC) 65 kA<br>(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<br>(254 / 440 V AC) 100 kA<br>(289 / 500 V AC) 65 kA<br>(400 / 690 V AC) 50 kA |
| Rated Uninterrupted Current ($I_u$) | 100 A |
| Apparent Power Output | Secondary 69000 V·A |
| Power Loss | 5.7 W<br>at Rated Operating Conditions per Pole 2.85 W |
| Number of Poles | 2 |
| Mounting Type | DIN-Rail |

## Material Compliance

| | |
|---|---|
| RoHS Information | 2CCC413015D0601<br>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

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|---|---|
| Product Net Width | 54 mm |
| Product Net Height | 142 mm |
| Product Net Depth / Length | 82.5 mm |
| Product Net Weight | 500 g |

## Ordering

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|---|---|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Gross Weight | 520 g |

## Certificates and Declarations

| | |
|---|---|
| Declaration of Conformity - CE | 2CCC413015D0601 |

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## 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 |
| eClass | V11.0 : 27370416 |
| 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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