



## PRODUCT-DETAILS

# S403P-B40NP

## S403P-B40NP MCB B-Char.,30 kA,40A ,3PN

### General Information

|                       |                                                                                                                                                                                                                                      |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | S403P-B40NP                                                                                                                                                                                                                          |
| Product ID            | 2CCG000539R0001                                                                                                                                                                                                                      |
| EAN                   | 7612271509088                                                                                                                                                                                                                        |
| Catalog Description   | S403P-B40NP MCB B-Char.,30 kA,40A ,3PN                                                                                                                                                                                               |
| Long Description      | Pluggable Miniature circuit-breaker for the SMISSLINE TP System acc. IEC/EN 60947-2<br>Rated ultimate short-circuit capacity Icu 30 kA Rated current In 40A Tripping<br>characteristic B Poles 3LN Rated voltage Ue 240VAC / 415 VAC |

### Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 7612271509088 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85362020      |

### Dimensions

|                            |       |
|----------------------------|-------|
| Product Net Width          | 72 mm |
| Product Net Height         | 85 mm |
| Product Net Depth / Length | 91 mm |
| Product Net Weight         | 460 g |

### Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 2 piece   |
| Package Level 1 Width          | 100 mm        |
| Package Level 1 Height         | 125 mm        |
| Package Level 1 Depth / Length | 185 mm        |
| Package Level 1 Gross Weight   | 385 g         |
| Package Level 1 EAN            | 7612271509088 |

### Environmental

|                         |                                                                        |
|-------------------------|------------------------------------------------------------------------|
| Ambient Air Temperature | Operation 30-30 °C                                                     |
| RoHS Status             | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

## Additional Information

|                                                     |                                                                   |
|-----------------------------------------------------|-------------------------------------------------------------------|
| Connecting Capacity                                 | Rigid 0.75-25 mm <sup>2</sup><br>Flexible 0.75-35 mm <sup>2</sup> |
| Degree of Protection                                | IP20                                                              |
| Energy Limiting Class                               | 3                                                                 |
| Input Voltage Type                                  | AC                                                                |
| Number of Poles                                     | 4                                                                 |
| Number of Protected Poles                           | 4                                                                 |
| Object Classification Code                          | F                                                                 |
| Overvoltage Category                                | III                                                               |
| Pollution Degree                                    | 3                                                                 |
| Product Main Type                                   | S400NP                                                            |
| Product Name                                        | Miniature Circuit Breaker                                         |
| Rated Current (I <sub>n</sub> )                     | 40 A                                                              |
| Rated Frequency (f)                                 | 50-60 Hz                                                          |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> ) | 4 kV                                                              |
| Rated Insulation Voltage (U <sub>i</sub> )          | acc. to IEC/EN 60664-1 440 V                                      |
| Rated Operational Voltage                           | acc. to IEC 60947-2 415 V                                         |
| RoHS Date                                           | 20190605                                                          |
| Tripping Characteristic                             | B                                                                 |

## Certificates and Declarations (Document Number)

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 9AKK107492A6192 |
| Declaration of Conformity - CE    | 9AKK107991A9803 |
| Instructions and Manuals          | 2CCC451019M0109 |
| RoHS Information                  | 9AKK107991A9803 |

## Classifications

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| ETIM 6                     | EC000042 - Miniature circuit breaker (MCB)                 |
| ETIM 7                     | EC000042 - Miniature circuit breaker (MCB)                 |
| 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 → Plug-in Distribution Systems → Miniature Circuit Breakers MCBs