

## PRODUCT-DETAILS

# OS250B04BBN2P

## OS250B04BBN2P SPECIAL CONNECTED SWITCH FUSE



### General Information

|                       |                                                                                                                               |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | OS250B04BBN2P                                                                                                                 |
| Product ID            | 1SCA102164R1001                                                                                                               |
| EAN                   | 6417019369495                                                                                                                 |
| Catalog Description   | OS250B04BBN2P SPECIAL CONNECTED SWITCH FUSE                                                                                   |
| Long Description      | Switch Fuses,Front Operated,4-pole,04 (Left Side),British Standard,B1-B3,Handle and shaft included,Switched - With Solid Link |

### Ordering

|                       |              |
|-----------------------|--------------|
| Customs Tariff Number | 85365080     |
| Country of Origin     | Finland (FI) |

### Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SCC311120D0201 |
| Instructions and Manuals          | 1SCC311012M0011 |

### Dimensions

|                    |        |
|--------------------|--------|
| Product Net Width  | 262 mm |
| Product Net Height | 149 mm |

|                            |                    |
|----------------------------|--------------------|
| Product Net Depth / Length | 203 mm             |
| Product Net Weight         | 4.25 kg<br>9.37 lb |

## Technical

|                                                      |                                                                                               |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------|
| Rated Operational Current AC-21A ( $I_e$ )           | (500 V) 250 A<br>(690 V) 250 A                                                                |
| Rated Operational Current AC-22A ( $I_e$ )           | (380 ... 415 V) 250 A<br>(500 V) 250 A<br>(690 V) 250 A                                       |
| Rated Operational Current AC-23A ( $I_e$ )           | (380 ... 415 V) 250 A<br>(500 V) 250 A<br>(690 V) 250 A                                       |
| Rated Operational Power AC-23A ( $P_e$ )             | (220 ... 240 V) 75 kW<br>(400 V) 140 kW<br>(415 V) 145 kW<br>(500 V) 170 kW<br>(690 V) 250 kW |
| Conventional Free-air Thermal Current ( $I_{th}$ )   | q = 40 °C 250 A                                                                               |
| Conventional Thermal Current ( $I_{the}$ )           | Fully Enclosed 250 A                                                                          |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )        | 12 kV                                                                                         |
| Rated Insulation Voltage ( $U_i$ )                   | 1000 V                                                                                        |
| Rated Operational Voltage                            | 500 V                                                                                         |
| Rated Short-time Withstand Current ( $I_{cw}$ )      | for 1 s 8 kiloampere rms                                                                      |
| Rated Conditional Short-Circuit Current ( $I_{nc}$ ) | (690 V) 80 kA                                                                                 |
| Power Loss                                           | at Rated Operating Conditions per Pole 23 W                                                   |
| Pollution Degree                                     | 3                                                                                             |
| Handle Type                                          | Pistol handle and shaft included                                                              |
| Fourth Pole Position                                 | Right Side                                                                                    |
| Fourth Pole Type                                     | Switched - With Solid Link                                                                    |
| Switches Operating Mechanism                         | 04 (Left Side)                                                                                |
| Position of Line Terminals                           | Back In - Back Out                                                                            |
| Fuse Size                                            | B1-B3                                                                                         |
| Fuse System                                          | British Standard                                                                              |
| Operating Mode                                       | Front Operated                                                                                |
| Standards                                            | IEC 60947-3                                                                                   |
| Mounting Type                                        | Base mounting                                                                                 |
| Number of Poles                                      | 4                                                                                             |
| Terminal Type                                        | Lug terminals                                                                                 |
| Terminal Width                                       | 25 mm                                                                                         |
| Tightening Torque                                    | 30 ... 44 N·m                                                                                 |
| Fuse Type                                            | BS                                                                                            |

## Environmental

|             |                                                                        |
|-------------|------------------------------------------------------------------------|
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
|-------------|------------------------------------------------------------------------|

| Certificates and Declarations (Document Number) |                                                                   |
|-------------------------------------------------|-------------------------------------------------------------------|
| Declaration of Conformity - CE                  | 1SCC311120D2702                                                   |
| EAC Certificate                                 | EAC<br>OT_OTDC_OTL_OTP_OTR_OTU_OTE_OETL_OESA_OESC_OTM_OS_OSM_.pdf |
| Instructions and Manuals                        | 1SCC311012M0011                                                   |
| RoHS Information                                | 1SCC311120D2702                                                   |

| Container Information          |                    |
|--------------------------------|--------------------|
| Package Level 1 Units          | box 1 piece        |
| Package Level 1 Width          | 255 mm<br>10.04 in |
| Package Level 1 Depth / Length | 460 mm<br>18.11 in |
| Package Level 1 Height         | 253 mm<br>9.96 in  |
| Package Level 1 Gross Weight   | 5 kg<br>11.02 lb   |
| Package Level 1 EAN            | 6417019369495      |

| Classifications            |                                                            |
|----------------------------|------------------------------------------------------------|
| Object Classification Code | Q                                                          |
| ETIM 4                     | EC001040 - Fuse switch disconnecter                        |
| ETIM 5                     | EC001040 - Fuse switch disconnecter                        |
| ETIM 6                     | EC001040 - Fuse switch disconnecter                        |
| ETIM 7                     | EC001040 - Fuse switch disconnecter                        |
| WEEE Category              | 5. Small Equipment (No External Dimension More Than 50 cm) |

## Categories

Low Voltage Products and Systems → Switches → Switch Fuses

