

## PRODUCT-DETAILS

# OS1250B03P

## OS1250B03P SWITCH FUSE



### General Information

|                       |  |
|-----------------------|--|
| Extended Product Type | OS1250B03P   |
| Product ID            | 1SCA105250R1001  |
| EAN                   | 6417019394121  |
| Catalog Description   | OS1250B03P SWITCH FUSE   |
| Long Description      | Switch Fuses,Front Operated,3-pole,03 (Left Side),British Standard,D1,Handle and shaft included, |

### Circular Value

|   |                 |
|---|-----------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| REACH Declaration                           | 1SCC011021D0201 |
| RoHS Information                            | 1SCC011020D0201 |
| Toxic Substances Control Act - TSCA         | 1SCC011025D0201 |

### Ordering

|                        |         |
|------------------------|---------|
| Minimum Order Quantity | 1 piece |
|------------------------|---------|

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

Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SCC311013C0201 |
| Instructions and Manuals          | 1SCC311022M0207 |

Dimensions

|                            |                      |
|----------------------------|----------------------|
| Product Net Width          | 429 mm               |
| Product Net Height         | 356 mm               |
| Product Net Depth / Length | 366 mm               |
| Product Net Weight         | 29.07 kg<br>64.09 lb |

Technical

|   |   |
|---|---|
| Rated Operational Current AC-21A ( $I_g$ )                  | (380 ... 415 V) 1250 A<br>(500 V) 1250 A<br>(690 V) 1250 A                                      |
| Rated Operational Current AC-21B ( $I_g$ )                  | (500 V) 1250 A<br>(690 V) 1250 A  |
| Rated Operational Current AC-22A ( $I_g$ )                  | (380 ... 415 V) 1250 A  |
| Rated Operational Current AC-22B ( $I_g$ )                  | (500 V) 1250 A<br>(690 V) 1250 A  |
| Rated Operational Current AC-23A ( $I_g$ )                  | (380 ... 415 V) 1000 A  |
| Rated Operational Current AC-23B ( $I_g$ )                  | (500 V) 1000 A<br>(690 V) 1000 A  |
| Rated Operational Power AC-23A ( $P_g$ )                    | (220 ... 240 V) 315 kW<br>(400 V) 560 kW<br>(415 V) 560 kW<br>(500 V) 710 kW<br>(690 V) 1000 kW |
| Conventional Free-air Thermal Current ( $I_{th}$ )          | $\Theta = 40\text{ }^{\circ}\text{C}$ 1250 A  |
| Conventional Thermal Current ( $I_{the}$ )                  | Fully Enclosed 1000 A   |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )               | 12 kV   |
| Rated Insulation Voltage ( $U_i$ )                          | 1000 V  |
| Rated Operational Voltage                                   | Main Circuit 690 V AC   |
| Rated Short-time Withstand Current Low Voltage ( $I_{cw}$ ) | for 1 s 40 kiloampere rms   |
| Rated Conditional Short-Circuit Current ( $I_{nc}$ )        | (690 V) 80 kA   |
| Power Loss  | at Rated Operating Conditions per Pole 110 W  |
| Pollution Degree  | 3   |
| Handle Type   | Pistol handle and shaft included  |

|                                 |  |
|---------------------------------|--|
| Switches Operating Mechanism    | 03 (Left Side)                           |
| Position of Line Terminals      | Top In - Bottom Out, Bottom In - Top Out |
| Fuse Size                       | D1                                       |
| Fuse System                     | British Standard                         |
| Operating Mode                  | Front Operated                           |
| Standards                       | IEC 60947-3                              |
| Mounting Type                   | Base mounting                            |
| Number of Poles                 | 3  |
| Terminal Type                   | Lug terminals                            |
| Terminal Width                  | 50 mm                                    |
| Tightening Torque               | 50 ... 75 N·m                            |
| Rated Current (I <sub>n</sub> ) | Main Circuit 1250 A                      |

Technical UL/CSA

|                   |               |
|-------------------|---------------|
| Tightening Torque | 50 ... 75 N·m |
|-------------------|---------------|

Environmental

|                                     |  |
|-------------------------------------|--|
| RoHS Status                         | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Toxic Substances Control Act - TSCA | 1SCC011025D0201  |

Certificates and Declarations

|                                |                          |
|--------------------------------|--------------------------|
| CCC Certificate                | CCC OS1200-1250 2015.pdf |
| Declaration of Conformity - CE | 1SCC311127D2703          |
| REACH Declaration              | 1SCC011021D0201          |

Container Information

|                                |                      |
|--------------------------------|----------------------|
| Package Level 1 Units          | box 1 piece          |
| Package Level 1 Width          | 394 mm<br>15.51 in   |
| Package Level 1 Depth / Length | 534 mm<br>21.02 in   |
| Package Level 1 Height         | 368 mm<br>14.49 in   |
| Package Level 1 Gross Weight   | 31.32 kg<br>69.05 lb |
| Package Level 1 EAN            | 6417019394121        |

Classifications

|                            |                                     |
|----------------------------|-------------------------------------|
| Object Classification Code | Q                                   |
| ETIM 7                     | EC001040 - Fuse switch disconnecter |
| ETIM 8                     | EC001040 - Fuse switch disconnecter |
| ETIM 9                     | EC001040 - Fuse switch disconnecter |

|                    |  |
|--------------------|--|
| eClass             | V11.1 : 27371401   |
| WEEE Category      | 5. Small Equipment (No External Dimension More Than 50 cm) |
| E-Number (Finland) | 3661013  |

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

