



PRODUCT-DETAILS

OS1250D03  
OS1250D03 SWITCH FUSE



| General Information   |                                                                                        |
|-----------------------|----------------------------------------------------------------------------------------|
| Extended Product Type | OS1250D03                                                                              |
| Product ID            | 1SCA105474R1001                                                                        |
| EAN                   | 6417019394190                                                                          |
| Catalog Description   | OS1250D03 SWITCH FUSE                                                                  |
| Long Description      | Switch Fuses,Front Operated,3-pole,03 (Left Side),DIN,4,Handle and shaft not 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 | 294 mm             |
| Product Net Weight         | 26.9 kg<br>59.3 lb |

Technical

|                                                                   |                                                                                                 |
|-------------------------------------------------------------------|-------------------------------------------------------------------------------------------------|
| Rated Operational Current AC-21A (I <sub>e</sub> )                | (380 ... 415 V) 1250 A<br>(500 V) 1250 A<br>(690 V) 1250 A                                      |
| Rated Operational Current AC-21B (I <sub>e</sub> )                | (500 V) 1250 A<br>(690 V) 1250 A                                                                |
| Rated Operational Current AC-22A (I <sub>e</sub> )                | (380 ... 415 V) 1250 A                                                                          |
| Rated Operational Current AC-22B (I <sub>e</sub> )                | (500 V) 1250 A<br>(690 V) 1250 A                                                                |
| Rated Operational Current AC-23A (I <sub>e</sub> )                | (380 ... 415 V) 1000 A                                                                          |
| Rated Operational Current AC-23B (I <sub>e</sub> )                | (500 V) 1000 A<br>(690 V) 1000 A                                                                |
| Rated Operational Power AC-23A (P <sub>e</sub> )                  | (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 <sub>th</sub> )          | Θ = 40 °C 1250 A                                                                                |
| Conventional Thermal Current (I <sub>the</sub> )                  | Fully Enclosed 1000 A                                                                           |
| Rated Impulse Withstand Voltage (U <sub>imp</sub> )               | 12 kV                                                                                           |
| Rated Insulation Voltage (U <sub>i</sub> )                        | 1000 V                                                                                          |
| Rated Operational Voltage                                         | Main Circuit 690 V AC                                                                           |
| Rated Short-time Withstand Current Low Voltage (I <sub>cw</sub> ) | for 1 s 40 kiloampere rms                                                                       |
| Rated Conditional Short-Circuit Current (I <sub>nc</sub> )        | (690 V) 80 kA                                                                                   |
| Power Loss                                                        | at Rated Operating Conditions per Pole 110 W                                                    |

|                                 |                                          |
|---------------------------------|------------------------------------------|
| Pollution Degree                | 3                                        |
| Handle Type                     | Handle and shaft not included            |
| Switches Operating Mechanism    | 03 (Left Side)                           |
| Position of Line Terminals      | Top In - Bottom Out, Bottom In - Top Out |
| Fuse Size                       | NH4                                      |
| Fuse System                     | DIN                                      |
| 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   | 29.4 kg<br>64.82 lb |
| Package Level 1 EAN            | 6417019394190       |

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) |

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

