

PRODUCT-DETAILS

OS250B22N2P

OS250B22N2P SWITCH FUSE



General Information

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|-----------------------|---|
| Extended Product Type | OS250B22N2P |
| Product ID | 1SCA022778R9940 |
| EAN | 6417019253565 |
| Catalog Description | OS250B22N2P SWITCH FUSE |
| Long Description | Switch Fuses,Front Operated,4-pole,22 (Between the Poles),British Standard,B1-B3,Handle and shaft included,Switched - With Solid Link |

Ordering

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|------------------------|--------------|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85365080 |
| Country of Origin | Finland (FI) |

Popular Downloads

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SCC311013C0201 |
| Instructions and Manuals | 1SCC311012M0219 |

Dimensions

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|-------------------|--------|
| Product Net Width | 262 mm |
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|----------------------------|-------------------|
| Product Net Height | 193 mm |
| Product Net Depth / Length | 154 mm |
| Product Net Weight | 4.8 kg 10.6 lb |

Technical

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| Rated Operational Current AC-21A (I_e) | (500 V) 250 A (690 V) 250 A |
| Rated Operational Current AC-22A (I_e) | (380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A |
| Rated Operational Current AC-23A (I_e) | (380 ... 415 V) 250 A (500 V) 250 A (690 V) 250 A |
| Rated Operational Power AC-23A (P_e) | (220 ... 240 V) 75 kW (400 V) 140 kW (415 V) 145 kW (500 V) 170 kW (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 | Main Circuit 690 V AC |
| Rated Short-time Withstand Current Low Voltage (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 | 22 (Between the Poles) |
| Position of Line Terminals | Top In - Bottom Out, Bottom In - Top 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 |
| Rated Current (I_n) | Main Circuit 250 A |

Environmental

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

Certificates and Declarations (Document Number)

| | |
|--------------------------------|---|
| CCC Certificate | CCC OS200-250 2016 |
| Declaration of Conformity - CE | 1SCC311095D2704 |
| DNV GL Certificate | 1SCC311123D0203 |
| EAC Certificate | EAC OT_OTDC_OTL_OTP_OTR_OTU_OTE_OETL_OESA_OESC_OTM_OS_OSM_p f |
| Instructions and Manuals | 1SCC311012M0219 |
| RoHS Information | 1SCC311095D2704 |

Container Information

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|--------------------------------|-------------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 270 mm 10.6 in |
| Package Level 1 Depth / Length | 310 mm 12.2 in |
| Package Level 1 Height | 200 mm 7.9 in |
| Package Level 1 Gross Weight | 5.1 kg 11.3 lb |
| Package Level 1 EAN | 6417019253565 |

Classifications

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|----------------------------|--|
| 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 |
| ETIM 8 | 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

