

PRODUCT-DETAILS

OS800BS40N2

OS800BS40N2 SWITCH FUSE



General Information

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|-----------------------|---|
| Extended Product Type | OS800BS40N2 |
| Product ID | 1SCA108086R1001 |
| EAN | 6417019414874 |
| Catalog Description | OS800BS40N2 SWITCH FUSE |
| Long Description | Switch Fuses,Side Operated,4-pole,40 (Right Side),British Standard,C1-C3,Handle and shaft not included,Switched - With Solid Link |

Ordering

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

Popular Downloads

| | |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 1SCC311113D0203 |
| Instructions and Manuals | 1SCC311016M0210 |

Dimensions

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| Product Net Width | 502 mm |
| Product Net Height | 306 mm |

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| Product Net Depth / Length | 247 mm |
| Product Net Weight | 15,9 kg |

Technical

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| Rated Operational Current AC-21A (I_e) | (500 V) 800 A (690 V) 800 A |
| Rated Operational Current AC-22A (I_e) | (380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A |
| Rated Operational Current AC-23A (I_e) | (380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A |
| Rated Operational Power AC-23A (P_e) | (220 ... 240 V) 250 kW (400 V) 450 kW (415 V) 450 kW (500 V) 560 kW (690 V) 710 kW |
| Conventional Free-air Thermal Current (I_{th}) | q = 40 °C 800 A |
| Conventional Thermal Current (I_{the}) | Fully Enclosed 720 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 18 kiloampere rms |
| Rated Conditional Short-Circuit Current (I_{nc}) | (690 V) 80 kA |
| Power Loss | at Rated Operating Conditions per Pole 65 W |
| Pollution Degree | 3 |
| Handle Type | Handle and shaft not included |
| Fourth Pole Position | Right Side |
| Fourth Pole Type | Switched - With Solid Link |
| Switches Operating Mechanism | 40 (Right Side) |
| Position of Line Terminals | Top In - Bottom Out, Bottom In - Top Out |
| Fuse Size | C1-C3 |
| Fuse System | British Standard |
| Operating Mode | Side Operated |
| Standards | IEC 60947-3 |
| Mounting Type | Base mounting |
| Number of Poles | 4 |
| Terminal Type | Lug terminals |
| Terminal Width | 39 mm |
| Tightening Torque | 50 ... 75 N·m |
| Fuse Type | BS |

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 OS630-800 2016 |
| Declaration of Conformity - CE | 1SCC31112D2704 |
| DNV GL Certificate | 1SCC311131D0202 |
| EAC Certificate | EAC OT_OTDC_OTL_OTP_OTR_OTU_OTE_OETL_OESA_OESC_OTM_OS_OSM_.pdf |
| Instructions and Manuals | 1SCC311016M0210 |
| RoHS Information | 1SCC31112D2704 |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 328 mm |
| Package Level 1 Depth / Length | 453 mm |
| Package Level 1 Height | 310 mm |
| Package Level 1 Gross Weight | 16.8 kg |
| Package Level 1 EAN | 6417019414874 |

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 |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

Categories

Low Voltage Products and Systems → Switches → Switch Fuses

