



PRODUCT-DETAILS

OS630D21
OS630D21 SWITCH FUSE



| General Information | |
|-----------------------|--|
| Extended Product Type | OS630D21 |
| Product ID | 1SCA022835R7850 |
| EAN | 6417019290881 |
| Catalog Description | OS630D21 SWITCH FUSE |
| Long Description | Switch Fuses,Front Operated,3-pole,21 (Between the Poles),DIN,3,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 | 1SCC311016M0210 |

Dimensions

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|----------------------------|----------------------|
| Product Net Width | 341 mm |
| Product Net Height | 306 mm |
| Product Net Depth / Length | 233 mm |
| Product Net Weight | 14.39 kg 31.72 lb |

Technical

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| Rated Operational Current AC-21A (I_e) | (500 V) 630 A (690 V) 630 A |
| Rated Operational Current AC-22A (I_e) | (380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A |
| Rated Operational Current AC-23A (I_e) | (380 ... 415 V) 630 A (500 V) 630 A (690 V) 630 A |
| Rated Operational Power AC-23A (P_e) | (220 ... 240 V) 200 kW (400 V) 355 kW (415 V) 355 kW (500 V) 450 kW (690 V) 630 kW |
| Conventional Free-air Thermal Current (I_{th}) | $\Theta = 40\text{ }^{\circ}\text{C}$ 630 A |
| Conventional Thermal Current (I_{the}) | Fully Enclosed 570 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 18 kiloampere rms |
| Rated Conditional Short-Circuit Current (I_{nc}) | (690 V) 80 kA |
| Power Loss | at Rated Operating Conditions per Pole 60 W |
| Pollution Degree | 3 |
| Handle Type | Handle and shaft not included |
| Switches Operating Mechanism | 21 (Between the Poles) |
| Position of Line Terminals | Top In - Bottom Out, Bottom In - Top Out |
| Fuse Size | NH3 |
| 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 | 39 mm |

| | |
|---------------------------------|--------------------|
| Tightening Torque | 50 ... 75 N·m |
| Rated Current (I _n) | Main Circuit 630 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 OS630-800 2016 |
| Declaration of Conformity - CE | 1SCC311112D2704 |
| DNV GL Certificate | 1SCC311131D0202 |
| REACH Declaration | 1SCC011021D0201 |

Container Information

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|--------------------------------|----------------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 328 mm |
| Package Level 1 Depth / Length | 365 mm |
| Package Level 1 Height | 260 mm |
| Package Level 1 Gross Weight | 15.17 kg 33.44 lb |
| Package Level 1 EAN | 6417019290881 |

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

