



 PRODUCT-DETAILS

OS400D30

OS400D30 SWITCH FUSE



General Information

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|-----------------------|---|
| Extended Product Type | OS400D30 |
| Product ID | 1SCA022753R1180 |
| EAN | 6417019244815 |
| Catalog Description | OS400D30 SWITCH FUSE |
| Long Description | Switch Fuses,Front Operated,3-pole,30 (Right Side),DIN,0,1,2,Handle and shaft not included. |

ABB EcoSolutions

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|---|---|
| ABB Site Meeting Group | UL 2799 Zero Waste To Landfill Validation available |
| Waste To Landfill Target | |
| End Of Life Disassembling Instructions | 1SCC311050M0201 |
| Environmental Product Declaration - EPD | 1SCC311198D0201 |

Material Compliance

| | |
|--------------------------------------|-----------------|
| Conflict Minerals Reporting Template | 9AKK108467A5658 |
|--------------------------------------|-----------------|

(CMRT)

| | |
|-------------------------------------|--|
| REACH Declaration | 1SCC011021D0201 |
| RoHS Declaration | 1SCC011020D0201 |
| RoHS Information | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Toxic Substances Control Act - TSCA | 1SCC011025D0201 |

Popular Downloads

| | |
|---|-----------------|
| Data Sheet, Technical Information | 1SCC311013C0201 |
| Instructions and Manuals | 1SCC311015M0215 |
| Mechanical Drawings | os400d30.stp |
| Environmental Product Declaration - EPD | 1SCC311198D0201 |

Environmental

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|----------------------|------------------------|
| Degree of Protection | acc. to IEC 60529 IP20 |
| Pollution Degree | 3 |

Ordering

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|--------------------------------|----------|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85365080 |
| Country or Territory of Origin | Finland |

Dimensions

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|----------------------------|--------------------|
| Product Net Width | 255 mm |
| Product Net Height | 230 mm |
| Product Net Depth / Length | 193 mm |
| Product Net Weight | 6.3 kg 13.89 lb |

Container Information

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|--------------------------------|--------------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 240 mm 9.45 in |
| Package Level 1 Depth / Length | 270 mm 10.63 in |
| Package Level 1 Height | 206 mm 8.11 in |
| Package Level 1 Gross Weight | 6.7 kg 14.77 lb |
| Package Level 1 EAN | 6417019244815 |

Technical

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| Conventional Free-air Thermal Current (I_{th}) | $\Theta = 40\text{ }^{\circ}\text{C}$ 400 A |
| Conventional Thermal Current (I_{the}) | Fully Enclosed 400 A |
| Degree of Protection | acc. to IEC 60529 IP20 |

| | |
|---|--|
| Fuse Size | NH0 NH1 NH2 |
| Fuse System | DIN |
| Handle Type | Handle not included |
| Mounting Type | Base mounting |
| Number of Poles | 3P |
| Operating Mode | Front |
| Pollution Degree | 3 |
| Position of Line Terminals | Top In - Bottom Out, Bottom In - Top Out |
| Power Loss | at Rated Current 36 W |
| Rated Conditional Short-Circuit Current (I_{nc}) | (500 V) 100 kA (690 V) 80 kA |
| Rated Current (I_n) | Main Circuit 400 A |
| Rated Impulse Withstand Voltage (U_{imp}) | 12 kV |
| Rated Insulation Voltage (U_i) | 1000 V |
| Rated Operational Current AC-21A (I_e) | (500 V) 400 A (690 V) 400 A |
| Rated Operational Current AC-22A (I_e) | (380 ... 415 V) 400 A (500 V) 400 A (690 V) 400 A |
| Rated Operational Current AC-23A (I_e) | (380 ... 415 V) 400 A (500 V) 400 A (690 V) 400 A |
| Rated Operational Power AC-23A (P_e) | (220 ... 240 V) 132 kW (400 V) 220 kW (415 V) 230 kW (500 V) 280 kW (690 V) 400 kW |
| Rated Operational Voltage | Main Circuit 690 V AC |
| Rated Short-time Withstand Current Low Voltage (I_{cw}) | for 1 s 14 kiloampere rms |
| Standards | IEC 60947-3 |
| Switches Operating Mechanism | 30 (Right Side) |
| Terminal Type | Lug terminals |
| Terminal Width | 25 mm |
| Tightening Torque | 30 ... 44 N·m |

Technical UL/CSA

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|-------------------|---------------|
| Tightening Torque | 30 ... 44 N·m |
|-------------------|---------------|

Certificates and Declarations

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|--------------------------------|-------------------------|
| A2L Certificate - IEC | 1SCC311209D0201 |
| ATEX Certificate | No certification needed |
| CCC Certificate | CCC OS315-400 2016 |
| Declaration of Conformity - CE | 1SCC311099D2704 |
| DNV GL Certificate | 1SCC311131D0203 |
| UL Certificate | No certification needed |

External Classifications and Standards

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

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|------------------------------------|--|
| ETIM 10 | EC001040 - Fuse switch disconnecter |
| UNSPSC | 39122233 |
| IDEA Granular Category Code (IGCC) | 5291 >> 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

