

PRODUCT-DETAILS

OT400U03

OT400U03 SWITCH-DISCONNECTOR



General Information

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|-----------------------|---|
| Extended Product Type | OT400U03 |
| Product ID | 1SCA022747R6490 |
| EAN | 6417019242613 |
| Catalog Description | OT400U03 SWITCH-DISCONNECTOR |
| Long Description | 3-pole, front operated, base mounted non-fusible disconnect switch, handle and shaft are not included, terminal bolt kit included |

Circular Value

| | |
|---|-----------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| Environmental Information | 1SCC301266D0201 |
| REACH Declaration | 1SCC011021D0201 |
| RoHS Information | 1SCC011020D0201 |

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 | 1SCC301020C0201 |
| Instructions and Manuals | 1SCC301035M0019 |
| Mechanical Drawings | 1SCC301262F0002 1SCC301261F0002 |

Dimensions

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|----------------------------|----------------|
| Product Net Width | 221 mm |
| Product Net Height | 220 mm |
| Product Net Depth / Length | 105 mm |
| Product Net Weight | 3 kg 6.7 lb |

Technical

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| 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) | (380 ... 415 V) 220 kW (500 V) 280 kW (690 V) 400 kW |
| Conventional Thermal Current (I_{the}) | Fully Enclosed 400 A |
| Rated Impulse Withstand Voltage (U_{imp}) | 12 kV |
| Rated Insulation Voltage (U_i) | acc. to IEC/EN 60664-1 1000 V |
| Rated Operational Voltage | Main Circuit 1000 V |
| Rated Short-Circuit Making Capacity (I_{cm}) | (690 V) 65 kA |
| Rated Short-time Withstand Current Low Voltage (I_{cw}) | for 1 s 15 kA |
| Power Loss | at Rated Operating Conditions per Pole 10 W |
| Pollution Degree | 3 |
| Handle Type | Handle and shaft not included |
| Switches Operating Mechanism | Mechanism at the End of the Switch 03 (Left Side) |
| Distance Between Phases | Standard |
| Position of Line Terminals | Top In - Bottom Out Bottom In - Top Out |
| Operating Mode | Front operated |
| Standards | IEC 60947-3 / UL 98 / CSA C22.2 NO.4 |
| Special Functions | No |
| Mounting Type | Base mounting |
| Number of Poles | 3 |
| Degree of Protection | Front IP00 |
| Terminal Type | Lug terminals |
| Tightening Torque | acc. IEC 60947-1 42.4 N·m |
| Mechanical Durability | 16000 |
| Lock Type | No |

Technical UL/CSA

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|----------------------------------|---------------------------|
| Maximum Operating Voltage UL/CSA | 600 V |
| Ampere Rating | 400 A |
| Horsepower Rating | (acc. to UL 200 V) 100 Hp |

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|-----------------------------|--|
| UL/CSA | (acc. to UL 208 V) 100 Hp (acc. to UL 240 V) 125 Hp (acc. to UL 480 V) 250 Hp (acc. to UL 600 V) 350 Hp |
| Tightening Torque | acc. IEC 60947-1 42.4 N·m |
| Tightening Torque UL/CSA | 375 in·lb |

Environmental

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|---------------------------|--|
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Environmental Information | 1SCC301266D0201 |

Certificates and Declarations

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|-----------------------------------|-----------------------------|
| ATEX Certificate | No certification needed |
| Declaration of Conformity - CE | 1SCC301135D2704 |
| REACH Declaration | 1SCC011021D0201 |
| UL Certificate | cULus certificate OT200-400 |
| VDE Certificate | No certification needed |

Container Information

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|-----------------------------------|-------------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 250 mm 9.8 in |
| Package Level 1 Depth / Length | 290 mm 11.4 in |
| Package Level 1 Height | 170 mm 6.7 in |
| Package Level 1 Gross Weight | 3.3 kg 7.3 lb |
| Package Level 1 EAN | 6417019242613 |

Classifications

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|---------------------------------------|--|
| Object Classification Code | Q |
| ETIM 7 | EC000216 - Switch disconnecter |
| ETIM 8 | EC000216 - Switch disconnecter |
| ETIM 9 | EC000216 - Switch disconnecter (low voltage) |
| UNSPSC | 39122233 |
| IDEA Granular Category Code (IGCC) | 5290 >> Disconnect switch |
| eClass | V11.1 : 27371403 |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
| E-Number (Finland) | 3601719 |

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

