



PRODUCT-DETAILS

OT600U03P

OT600U03P SWITCH-DISCONNECTOR



| General Information | |
|-----------------------|--|
| Extended Product Type | OT600U03P |
| Product ID | 1SCA022718R9830 |
| EAN | 6417019230757 |
| Catalog Description | OT600U03P SWITCH-DISCONNECTOR |
| Long Description | Including handle: NEMA 1, 3R, 12, IP65 and shaft |

| Circular Value | |
|---|-----------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| End of Life Instructions | 1SCC301119M0201 |
| Environmental Information | 1SCC301232D0201 |
| Environmental Product Declaration - EPD | 1SCC301284D0201 |
| REACH Declaration | 1SCC011021D0201 |
| RoHS Information | 1SCC011020D0201 |
| Toxic Substances | 1SCC011025D0201 |

Control Act - TSCA

Eco Transparency

| | |
|---|-----------------|
| Environmental Product Declaration - EPD | 1SCC301284D0201 |
|---|-----------------|

Ordering

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

Popular Downloads

| | |
|---|--|
| Data Sheet, Technical Information | 1SCC301020C0201 |
| Instructions and Manuals | 1SCC301042M0211 |
| Mechanical Drawings | 1SCC301310F0001 1SCC301309F0001 OT600_800E03.igs |
| Environmental Product Declaration - EPD | 1SCC301284D0201 |
| End of Life Instructions | 1SCC301119M0201 |

Dimensions

| | |
|----------------------------|--------|
| Product Net Width | 266 mm |
| Product Net Height | 250 mm |
| Product Net Depth / Length | 140 mm |
| Product Net Weight | 5.6 kg |

Technical

| | |
|--|--|
| Rated Operational Current AC-21A (I _e) | (500 V) 800 A (690 V) 800 A (380 ... 415 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) | (380 ... 415 V) 450 kW (500 V) 560 kW (690 V) 800 kW |
| Conventional Free-air Thermal Current (I _{th}) | Θ = 40 °C 600 A |
| Conventional Thermal Current (I _{the}) | Fully Enclosed 600 A |
| Rated Impulse Withstand Voltage (U _{imp}) | 12 kV |
| Rated Insulation Voltage | acc. to IEC/EN 60664-1 1000 V |

| | |
|---|---|
| (U _i) | |
| Rated Operational Voltage | Main Circuit 1000 V |
| Rated Short-Circuit Making Capacity (I _{cm}) | (690 V) 80 kA |
| Rated Short-time Withstand Current Low Voltage (I _{cw}) | for 1 s 20 kA |
| Power Loss | at Rated Operating Conditions per Pole 40 W |
| Pollution Degree | 3 |
| Handle Color | Black |
| Handle Type | Handle and shaft 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 |
| Terminal Width | 39 mm |
| Tightening Torque | acc. IEC 60947-1 56.5 N·m |
| Mechanical Durability | 10000 |
| Lock Type | Yes |

Technical UL/CSA

| | |
|----------------------------------|---|
| Maximum Operating Voltage UL/CSA | 600 V |
| Ampere Rating | 600 A |
| Horsepower Rating UL/CSA | (acc. to UL 200 V) 150 Hp (acc. to UL 208 V) 150 Hp (acc. to UL 240 V) 200 Hp (acc. to UL 480 V) 450 Hp (acc. to UL 600 V) 500 Hp |
| Tightening Torque | acc. IEC 60947-1 56.5 N·m |

Environmental

| | |
|-------------------------------------|--|
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Environmental Information | 1SCC301232D0201 |
| Toxic Substances Control Act - TSCA | 1SCC011025D0201 |

Certificates and Declarations

| | |
|--------------------------------|-----------------|
| BV Certificate | 1SCC301103D0201 |
| Declaration of Conformity - CE | 1SCC301140D2704 |
| REACH Declaration | 1SCC011021D0201 |

Container Information

| | |
|--------------------------------|---------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 260 mm |
| Package Level 1 Depth / Length | 335 mm |
| Package Level 1 Height | 152 mm |
| Package Level 1 Gross Weight | 6.6 kg |
| Package Level 1 EAN | 6417019230757 |

Classifications

| | |
|------------------------------------|--|
| 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) | 3660858 |

Categories

Low Voltage Products and Systems → Switches → Switch Disconnectors

