

PRODUCT-DETAILS

OT800E03C

OT800E03C CHANGE-OVER SWITCH



General Information

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|-----------------------|--|
| Extended Product Type | OT800E03C |
| Product ID | 1SCA022785R4270 |
| EAN | 6417019255798 |
| Catalog Description | OT800E03C CHANGE-OVER SWITCH |
| Long Description | 800A, 3 pole manual change-over switch. Handle and shaft has to be ordered separately. |

Circular Value

| | |
|---|-----------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| Environmental Information | 1SCC303050D0201 |
| 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 | 1SCC303003C0201 |
| Instructions and Manuals | 1SCC303008M0208 |

Dimensions

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|----------------------------|--------------------|
| Product Net Width | 311 mm 12.24 in |
| Product Net Height | 250 mm 9.84 in |
| Product Net Depth / Length | 280 mm 11.02 in |
| Product Net Weight | 15 kg 33.07 lb |

Technical

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|---|--|
| Rated Operational Current AC-21A (I_e) | (380 ... 415 V) 800 A (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 Current AC-31B (I_e) | (380 ... 415 V) 800 A |
| Rated Operational Current AC-33B (I_e) | (380 ... 415 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}) | $\Theta = 40\text{ °C}$ 800 A |
| Conventional Thermal Current (I_{the}) | Fully Enclosed 800 A |
| Rated Impulse Withstand Voltage (U_{imp}) | 12 kV |
| Rated Insulation Voltage (U_i) | 1000 V |
| Rated Operational Voltage | 1000 V |
| Rated Short-time Withstand Current Low Voltage (I_{cw}) | for 1 s 20 kiloampere rms |
| Power Loss | 40 W |
| Pollution Degree | 3 |
| Handle Color | Black |
| 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 |
| Mounting Type | Base mounting |
| Number of Poles | 3 |

| | |
|----------------------|--------------------------------|
| Degree of Protection | Front IP20 |
| Terminal Width | 40 mm |
| Tightening Torque | acc. IEC 60947-1 50 ... 75 N·m |
| Transition Type | Open |

Technical UL/CSA

| | |
|-------------------|--------------------------------|
| Ampere Rating | 800 A |
| Tightening Torque | acc. IEC 60947-1 50 ... 75 N·m |

Environmental

| | |
|---------------------------|--|
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Environmental Information | 1SCC303050D0201 |

Certificates and Declarations

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|-----------------------------------|-----------------|
| Declaration of Conformity - CE | 1SCC303008D2703 |
| REACH Declaration | 1SCC011021D0201 |

Container Information

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|-----------------------------------|----------------------|
| Package Level 1 Units | 1 piece |
| Package Level 1 Width | 310 mm 12.2 in |
| Package Level 1 Depth / Length | 560 mm 22.05 in |
| Package Level 1 Height | 330 mm 12.99 in |
| Package Level 1 Gross Weight | 18.14 kg 39.99 lb |
| Package Level 1 EAN | 6417019255798 |

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) |
| eClass | V11.1 : 27371403 |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

Categories

Low Voltage Products and Systems → Switches → Change-over and Transfer Switches → Manual Change-over Switches

