

PRODUCT-DETAILS

OT125F3C

OT125F3C CHANGE-OVER SWITCH



General Information

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|-----------------------|---|
| Extended Product Type | OT125F3C |
| Product ID | 1SCA105037R1001 |
| EAN | 6417019391670 |
| Catalog Description | OT125F3C CHANGE-OVER SWITCH |
| Long Description | Handle and shaft has to be ordered separately |

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 | 1SCC303008M0203 |

Dimensions

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|--------------------|--------|
| Product Net Width | 140 mm |
| Product Net Height | 100 mm |

| | |
|----------------------------|--------|
| Product Net Depth / Length | 86 mm |
| Product Net Weight | 0.9 kg |

Technical

| | |
|--|---|
| Rated Operational Current AC-21A (I_e) | (380 ... 415 V) 125 A (500 V) 125 A (690 V) 125 A |
| Rated Operational Current AC-22A (I_e) | (380 ... 415 V) 125 A (500 V) 125 A (690 V) 125 A |
| Rated Operational Current AC-23A (I_e) | (380 ... 415 V) 90 A (500 V) 70 A (690 V) 50 A |
| Rated Operational Power AC-23A (P_e) | (380 ... 415 V) 45 kW (500 V) 45 kW (690 V) 45 kW |
| Conventional Free-air Thermal Current (I_{th}) | q = 40 °C 125 A |
| Conventional Thermal Current (I_{the}) | Fully Enclosed 125 A |
| Rated Impulse Withstand Voltage (U_{imp}) | 8 kV |
| Rated Insulation Voltage (U_i) | 750 V |
| Rated Operational Voltage | 750 V |
| Rated Short-time Withstand Current (I_{cw}) | for 1 s 2.5 kiloampere rms |
| Power Loss | 6.3 W |
| Pollution Degree | 3 |
| Handle Color | Black |
| Handle Type | Handle and shaft not included |
| Switches Operating Mechanism | Mechanism on Top of the Switch |
| Distance Between Phases | Standard |
| Position of Line Terminals | Top In - Bottom Out, Bottom In - Top Out |
| Operating Mode | Front operated |
| Standards | UL 98 / IEC60947-3 |
| Mounting Type | Base mounting |
| Number of Poles | 3 |
| Cable Cross-Section | 10 ... 70 mm ² |
| Degree of Protection | Front IP20 |
| Mechanical Durability | 6000 cycle |
| Transition Type | Open |

Technical UL/CSA

| | |
|--------------------------|--|
| Horsepower Rating UL/CSA | (acc. to UL 200 V) 30 Hp (acc. to UL 208 V) 30 Hp (acc. to UL 240 V) 30 Hp (acc. to UL 480 V) 50 Hp (acc. to UL 600 V) 50 Hp |
| Ampere Rating UL/CSA | 100 A |

Certificates and Declarations (Document Number)

| | |
|--------------------------------|-----------------|
| Declaration of Conformity - CE | 1SCC303021D0201 |
| Instructions and Manuals | 1SCC303008M0203 |
| RoHS Information | 1SCC301183D0201 |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | 1 piece |
| Package Level 1 Width | 102 mm |
| Package Level 1 Depth / Length | 205 mm |
| Package Level 1 Height | 103 mm |
| Package Level 1 Gross Weight | 0.9 kg |
| Package Level 1 EAN | 6417019391670 |

Classifications

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|----------------------------|--|
| Object Classification Code | Q |
| ETIM 5 | EC000216 - Switch disconnecter |
| ETIM 6 | EC000216 - Switch disconnecter |
| ETIM 7 | EC000216 - Switch disconnecter |
| UNSPSC | 39122233 |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
| E-Number (Finland) | 3601411 |
| E-Number (Sweden) | 3171266 |

Categories

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

