



PRODUCT-DETAILS

OTM63F3C21D400C

OTM63F3C21D400C AUTOMATIC TRANSFER SWITCH



| General Information | |
|-----------------------|---|
| Extended Product Type | OTM63F3C21D400C |
| Product ID | 1SCA151424R1001 |
| EAN | 6417019818290 |
| Catalog Description | OTM63F3C21D400C AUTOMATIC TRANSFER SWITCH |
| Long Description | Automatic transfer switch, motor operated, open transition type 1-0-2. Self-supplied unit with adjustable operating parameters. |

| Material Compliance | |
|---|--|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| REACH Declaration | 1SCC011021D0201 |
| RoHS Information | 1SCC011020D0201 |
| RoHS Status | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |

Popular Downloads

| | |
|-----------------------------------|----------------------------|
| Data Sheet, Technical Information | 1SCC308001B0201 |
| Instructions and Manuals | 1SCC303015M0201 |
| Mechanical Drawings | OTM63-125_2P_3P_COMPACTATS |

Environmental

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|----------------------|------------|
| Degree of Protection | Front IP20 |
| Pollution Degree | 3 |

Ordering

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

Dimensions

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|----------------------------|--------------------|
| Product Net Width | 233 mm 9.17 in |
| Product Net Height | 103 mm 4.06 in |
| Product Net Depth / Length | 131 mm 5.16 in |
| Product Net Weight | 1.85 kg 4.08 lb |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 103 mm |
| Package Level 1 Depth / Length | 275 mm |
| Package Level 1 Height | 168 mm |
| Package Level 1 Gross Weight | 2.05 kg |
| Package Level 1 EAN | 6417019818290 |

Technical

| | |
|--|------------------------------------|
| Controller Type | 21D |
| Conventional Free-air Thermal Current (I _{th}) | Θ = 40 °C 63 A |
| Degree of Protection | Front IP20 |
| Fourth Pole Type | Switched - Simultaneous Function |
| Handle Type | Direct mounted handle |
| Motor Operational Voltage | 380...415 V AC |
| Mounting Type | Base Mounting Or DIN-rail mounting |
| Number of Poles | 3P |
| Pollution Degree | 3 |
| Position of Line Terminals | Supplies on Top - Load on Bottom |

| | | |
|---|--|-------|
| Power Loss | at Rated Operating Conditions per Pole 2.8 W | |
| Rated Impulse Withstand Voltage (U _{imp}) | | 8 kV |
| Rated Insulation Voltage (U _i) | | 800 V |
| Rated Operational Current AC-21A (I _e) | (380 ... 415 V) | 63 A |
| Rated Operational Current AC-22A (I _e) | (380 ... 415 V) | 63 A |
| Rated Operational Current AC-23A (I _e) | (380 ... 415 V) | 63 A |
| Rated Operational Current AC-31B (I _e) | (380 ... 415 V) | 63 A |
| Rated Operational Current AC-32B (I _e) | (380 ... 415 V) | 63 A |
| Rated Operational Current AC-33B (I _e) | (380 ... 415 V) | 63 A |
| Rated Operational Power AC-23A (P _e) | (380 ... 415 V) | 30 kW |
| Rated Operational Voltage | Main Circuit 380...415 V | |
| Rated Short-time Withstand Current Low Voltage (I _{cw}) | for 1 s 2.5 kiloampere rms | |
| Terminal Type | Screw Terminals | |
| Tightening Torque | acc. IEC 60947-1 6 N·m | |
| Transition Type | Open | |

Technical UL/CSA

| | |
|-------------------|------------------------|
| Tightening Torque | acc. IEC 60947-1 6 N·m |
|-------------------|------------------------|

Certificates and Declarations

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|--------------------------------|------------------|
| Declaration of Conformity - CE | 2020980305001190 |
|--------------------------------|------------------|

External Classifications and Standards

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|----------------------------|--|
| Object Classification Code | Q |
| 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) |
| E-Number (Finland) | 3640452 |
| E-Number (Norway) | 4337512 |

Categories

Low Voltage Products and Systems → Switches → Change-over and Transfer Switches → Compact ATS

