PRODUCT-DETAILS

# OTL36A4M

# OTL36A4M Safety switch



## General Information

| | |
|---|---|
| Extended Product Type | OTL36A4M |
| Product ID | 1SCA022612R9300 |
| EAN | 6417019199375 |
| Catalog Description | OTL36A4M Safety switch |
| Long Description | The enclosure of the OTL series is made of rigid alu-zinc coated steel with polyester powder coating. The enclosure has a hinged door, with door lock. The cover is interlocked, and can not be opened when switch is on. The interlock function can be defeated for thermographing. Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water exposure and Immersion in accordance with UL746C. The cable entries are of knock out types. PE terminal included. |

## Ordering

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|---|---|
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85363030 |
| Country of Origin | Finland (FI) |

## Popular Downloads

| | |
|---|---|
| Data Sheet, Technical Information | 1SCC340015C0201 |
| Instructions and Manuals | 1SCC340006M0013 |
| Mechanical Drawings | OTLK201510S32.stp |

## Dimensions

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|---|---|
| Product Net Width | 150 mm |
| Product Net Height | 200 mm |
| Product Net Depth / Length | 100 mm |
| Product Net Weight | 1.4 kg |

## Technical

| | |
|---|---|
| Rated Operational Current AC-22A ($I_e$) | (380 ... 415 V) 63 A<br>(500 V) 63 A<br>(690 V) 63 A |
| Rated Operational Current AC-23A ($I_e$) | (380 ... 415 V) 45 A<br>(500 V) 45 A<br>(690 V) 20 A |
| Rated Operational Power AC-23A ($P_e$) | (380 ... 415 V) 22 kW<br>(500 V) 22 kW<br>(690 V) 15 kW |
| Conventional Thermal Current ($I_{the}$) | Fully Enclosed 80 A |
| Rated Insulation Voltage ($U_i$) | acc. to IEC/EN 60664-1 750 V |
| Rated Operational Voltage | Main Circuit 750 V |
| Rated Short-Circuit Making Capacity ($I_{cm}$) | (690 V AC) 2.1 kA |
| Rated Short-time Withstand Current ($I_{cw}$) | for 1 s 1.5 kA |
| Power Loss | at Rated Operating Conditions per Pole 4.5 W |
| Pollution Degree | 3 |
| Handle Color | Red / Yellow |
| Handle Type | Selector handle |
| Position of Line Terminals | Top In - Bottom Out |
| Standards | IEC 60947-1, -3 |
| Number of Poles | 4 |
| Connecting Capacity Main Circuit | Screw Clamp 1.5…35 mm²<br>Screw Clamp / PE Terminal 2pcs, 1.5...25 mm² |
| Cable Entry Position | Up/Down |
| Cable Outlets Per Side | 2xø32.5+ø16.5 / 2xø32.5+ø16.5 |
| Degree of Protection | acc. to IEC 60529 IP65 |
| Impact Resistance Rating | Housing IK09 |
| Enclosure Material | Steel sheet |
| Maximum Mounted Auxiliary Contacts | 2 NO, 1 NC |
| Mounted Auxiliary Contacts | 1 NO, 0 NC |
| Number of Auxiliary Contacts NC | 0 |
| Number of Auxiliary Contacts NO | 1 |
| Position of PE Terminals | Top In - Bottom Out |

## Environmental

| | |
|---|---|
| RoHS Status | Following EU Directive 2011/65/EU |

## Certificates and Declarations (Document Number)

| | |
|---|---|
| Declaration of Conformity - CE | 1SCC340005D2704 |
| Instructions and Manuals | 1SCC340006M0013 |
| RoHS Information | 1SCC340034D0203 |

## Container Information

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|---|---|
| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 162 mm |
| Package Level 1 Depth / Length | 213 mm |
| Package Level 1 Height | 148 mm |
| Package Level 1 Gross Weight | 1.6 kg |
| Package Level 1 EAN | 6417019199375 |

## Classifications

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|---|---|
| Object Classification Code | Q |
| ETIM 5 | EC000216 - Switch disconnector |
| ETIM 6 | EC000216 - Switch disconnector |
| ETIM 7 | EC000216 - Switch disconnector |
| ETIM 8 | EC000216 - Switch disconnector |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |

## Categories

Low Voltage Products and Systems → Enclosed Switches → Enclosed Safety Switches → Enclosed Safety Switches



