



PRODUCT-DETAILS

OTP36T6M

OTP36T6M Safety switch



General Information

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| Extended Product Type | OTP36T6M |
| Product ID | 1SCA022401R1900 |
| EAN | 6417019131047 |
| Catalog Description | OTP36T6M Safety switch |
| Long Description | Safety switch, 6-p. 415V AC23 45A, 22kW. Mounted auxiliary contact: 1NO0NC. Plastic enclosure. IP65. Black Pistol handle. Interlocked cover. Defeatable interlocking. The enclosure in the OTP series is using a rigid glass reinforced polycarbonate enclosure. The enclosure is UV protected, protected against low-pressure water jets (IP65), and hence built for outdoor and indoor use. The cable entries are threaded and have knock out holes for 2 parallel cables and one control cable, both from top and bottom. The handle is padlockable and made for three padlocks. The cover is interlocked. The interlocking can be by-passed, for thermographing etc. The switch is made for 5 wire system, and have a fixed neutral terminal and PE terminal. |

Material Compliance

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| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| REACH Declaration | 1SCC340076D0201 |

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| RoHS Declaration | 1SCC340075D0201 |
| RoHS Information | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| SCIP | f364d620-c718-49f9-8b82-36f90caa4222 Finland |
| Simplified SCIP | 909e0a5e-5b54-493a-8d48-3eb3b8100e29 Germany 13c7df6f-73ba-409e-b3ec-89a11590f4e1 Poland 3409ab29-527c-4a07-966f-1c248ae7937a Italy cc2042d3-4376-486a-bee0-2b9b814dd579 Germany 1a71a30b-b916-40a2-aa9e-5e88f82e461d Netherlands e845ee08-88bb-4436-99c0-66e6a87e7244 Poland c0d9a0e3-bca7-4c81-b2ad-f05d992a7da4 France 6fcccc41-577f-4a5d-974f-81242a3f5f9d Sweden 98ef9c56-27fe-4d47-bf14-da9aeaf9b521 Sweden 6f591b7a-d4a4-4f00-b766-9bfc6903a19 Greece 6444fef8-8229-4c90-bf78-0b29d1ef5949 Portugal fe6e2cb5-1112-4f52-ab5c-7863c158c1b8 Bulgaria def34377-676d-492a-988d-fbfff8d7cb1e Poland 8f2f2139-e507-4577-a698-a591a8f02fdc Estonia 6cd15de8-1fcf-4b46-b4a4-df2f40ab559c Hungary 998d0ece-97de-434f-a142-b4508f7cc32b Belgium a278629d-6fc4-4da8-8ef7-2720841b240b France 5691ffdc-6755-4813-bcd2-6026cd3bd3a9 Germany d90f8c93-2d59-4296-9fc6-dbc44bf29f6 Belgium cb6f42be-027e-42c0-816f-0e296e1ad71b Germany 21889a16-6b7f-435f-bd24-f3b142d221f8 Czech Republic 3a6588db-4a6b-4e64-a351-8ddd97bfb9b Croatia a4c5eeb7-386d-4230-8d53-1fefad6399d6 Germany 6a4f8890-e833-4738-a86c-04b31cdcccd Denmark 45df5da1-e61b-4e25-a83a-eb2f4fdebd7d Norway 79ff202e-3a94-48fc-a9ce-07a92e808b5f Spain 415800df-09ba-4b86-9b0c-c99f03b7afa8 Hungary |
| Toxic Substances Control Act - TSCA | 1SCC340095D0201 |

Popular Downloads

| | |
|-----------------------------------|--------------------|
| Data Sheet, Technical Information | 1SCC340015C0201 |
| Instructions and Manuals | 1SCC340002M0012 |
| Mechanical Drawings | OTPK201490PM32.stp |

Environmental

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| Degree of Protection | acc. to IEC 60529 IP65 |
| Pollution Degree | 3 |

Ordering

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| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85363030 |
| Last Ordering Date | 2026-08-31 All Countries |
| Replacement Product ID (NEW) | OTP40GT6M |
| Country or Territory of Origin | Finland |

Dimensions

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|-------------------|--------|
| Product Net Width | 145 mm |
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| Product Net Height | 200 mm |
| Product Net Depth / Length | 90 mm |
| Product Net Weight | 1.2 kg |

Container Information

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| Package Level 1 Units | box 1 piece |
| Package Level 1 Width | 162 mm |
| Package Level 1 Depth / Length | 222 mm |
| Package Level 1 Height | 148 mm |
| Package Level 1 Gross Weight | 1.3 kg |
| Package Level 1 EAN | 6417019131047 |

Technical

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| Cable Cross-Section | 1.5 ... 35 mm ² |
| Cable Entry Position | Top and/or Bottom |
| Cable Outlets Per Side | 2xM32+M16 / 2xM32+M16 |
| Color | RAL7035 |
| Connecting Capacity Main Circuit | Screw Clamp 1.5 ... 35 mm ² Screw Clamp / PE Terminal 2pc, 1.5 ... 35 mm ² |
| Conventional Thermal Current (I _{the}) | Fully Enclosed 80 A |
| Degree of Protection | acc. to IEC 60529 IP65 |
| Enclosure Material | Plastic |
| Handle Color | Black |
| Handle Type | Pistol handle |
| Impact Resistance Rating | Housing IK08 |
| Maximum Mounted Auxiliary Contacts | 1 NO, 1 NC |
| Mounted Auxiliary Contacts | 1 NO, 0 NC |
| Neutral Type | Fixed Neutral |
| Number of Auxiliary Contacts NC | 0 |
| Number of Auxiliary Contacts NO | 1 |
| Number of Poles | 6P |
| Pollution Degree | 3 |
| Position of Line Terminals | Top In - Bottom Out |
| Position of Neutral Terminals | Top In - Bottom Out |
| Position of PE Terminals | Top In - Bottom Out |
| Power Loss | at Rated Operating Conditions per Pole 4.5 W |
| Rated Insulation Voltage (U _i) | acc. to IEC/EN 60664-1 750 V |
| Rated Operational Current AC-22A (I _e) | (380 ... 415 V) 63 A (500 V) 63 A (690 V) 63 A |
| Rated Operational Current AC-23A (I _e) | (380 ... 415 V) 45 A (500 V) 45 A (690 V) 20 A |

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|---|---|
| Rated Operational Power AC-23A (P _e) | (380 ... 415 V) 22 kW (500 V) 22 kW (690 V) 15 kW |
| 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 Low Voltage (I _{cw}) | for 1 s 1.5 kA |
| Recommended Screw Driver | Main Circuit Pozidriv 2 |
| Standards | IEC 60947-1, -3 |
| Tightening Torque | Main Circuit 2 N·m |
| Wire Stripping Length | 13 mm |

Technical UL/CSA

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|--------------------------|-------------------------|
| Wire Stripping Length | 13 mm |
| Recommended Screw Driver | Main Circuit Pozidriv 2 |
| Tightening Torque | Main Circuit 2 N·m |

Certificates and Declarations

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|--------------------------------|-----------------|
| BV Certificate | 1SCC340018D0204 |
| Declaration of Conformity - CE | 1SCC340003D2704 |
| DNV GL Certificate | 1SCC340045D0203 |

External Classifications and Standards

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|------------------------------------|--|
| Object Classification Code | Q |
| ETIM 9 | EC000216 - Switch disconnecter (low voltage) |
| ETIM 10 | EC000216 - Switch disconnecter (AC) |
| UNSPSC | 39122205 |
| IDEA Granular Category Code (IGCC) | 5166 >> Safety switch |
| eClass | V11.1 : 27371403 |
| WEEE Category | 5. Small Equipment (No External Dimension More Than 50 cm) |
| E-Number (Finland) | 3642285 |
| E-Number (Norway) | 1428001 |
| E-Number (Sweden) | 3140174 |

Categories

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

