



PRODUCT-DETAILS

OTP36T6M

OTP36T6M Safety switch



General Information

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.
Display Name:	OTP36T6M

Material Compliance

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

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-b766-9befc6903a19 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-dbca44bf29f6 Belgium cb6f42be-027e-42c0-816f-0e296e1ad71b Germany 21889a16-6b7f-435f-bd24-f3b142d221f8 Czech Republic 3a6588db-4a6b-4e64-a351-8ddd97bfbb9b Croatia a4c5eeb7-386d-4230-8d53-1fefad6399d6 Germany 6a4f8890-e833-4738-a86c-04b31cdccced 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

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

Ordering

Minimum Order Quantity:	1 piece
Customs Tariff Number:	85363030
Last Ordering Date:	2026-11-30 All Countries
Replacement Product ID (NEW):	OTP63GT6B
Country or Territory of Origin:	Finland

Dimensions

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

Container Information

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

Cable Cross-Section:	1.5 ... 35 mm ²
Cable Entry Position:	Top/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
Enclosure Material:	Plastic
Handle Color:	Black
Handle Type:	Pistol
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
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 2.8 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
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

Certificates and Declarations

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

External Classifications and Standards

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

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

