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 parallell 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

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC340076D0201
RoHS Information	1SCC340075D0201
RoHS Status	Following EU Directive 2011/65/EU

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SCIP	f364d620-c718-49f9-8b82-36f90caa4222 Finland (FI)
Simplified SCIP	909e0a5e-5b54-493a-8d48-3eb3b8100e29 Germany (DE) 13c7df6f-73ba-409e-b3ec-89a11590f4e1 Poland (PL) 3409ab29-527c-4a07-966f-1c248ae7937a Italy (IT) cc2042d3-4376-486a-bee0-2b9b814dd579 Germany (DE) 1a71a30b-b916-40a2-aa9e-5e88f82e461d Netherlands (NL) e845ee08-88bb-4436-99c0-66e6a87e7244 Poland (PL) c0d9a0e3-bca7-4c81-b2ad-f05d992a7da4 France (FR) 6fcccc41-577f-4a5d-974f-81242a3f5f9d Sweden (SE) 98ef9c56-27fe-4d47-bf14-da9aeaf9b521 Sweden (SE) 6f591b7a-d4a4-4f00-b766-9befc6903a19 Greece (GR) 6444fef8-8229-4c90-bf78-0b29d1ef5949 Portugal (PT) fe6e2cb5-1112-4f52-ab5c-7863c158c1b8 Bulgaria (BG) def34377-676d-492a-988d-fbfff8d7cb1e Poland (PL) 8f2f2139-e507-4577-a698-a591a8f02fdc Estonia (EE) 6cd15de8-1fcf-4b46-b4a4-df2f40ab559c Hungary (HU) 998d0ece-97de-434f-a142-b4508f7cc32b Belgium (BE) a278629d-6fc4-4da8-8ef7-2720841b240b France (FR) 5691ffdc-6755-4813-bcd2-6026cd3bd3a9 Germany (DE) d90f8c93-2d59-4296-9fc6-dbca44bf29f6 Belgium (BE) cb6f42be-027e-42c0-816f-0e296e1ad71b Germany (DE) 21889a16-6b7f-435f-bd24-f3b142d221f8 Czech Republic (CZ) 3a6588db-4a6b-4e64-a351-8ddd97bfbb9b Croatia (HR) a4c5eeb7-386d-4230-8d53-1fefad6399d6 Germany (DE) 6a4f8890-e833-4738-a86c-04b31cdccecd Denmark (DK) 45df5da1-e61b-4e25-a83a-eb2f4fdebd7d Norway (NO) 79ff202e-3a94-48fc-a9ce-07a92e808b5f Spain (ES) 415800df-09ba-4b86-9b0c-c99f03b7afa8 Hungary (HU)
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
Country of Origin	Finland (FI)

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

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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 mm²
Cable Entry Position	Top and/or Bottom
Cable Outlets Per Side	2xM32+M16 / 2xM32+M16
Connecting Capacity Main Circuit	Screw Clamp 1.5 ... 35 mm² Screw Clamp / PE Terminal 2pc,1.5 ... 35 mm²
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
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

Wire Stripping Length	13 mm
Recommended Screw	Main Circuit Pozidriv 2

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Driver	
Tightening Torque	Main Circuit 2 N·m

Certificates and Declarations

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

Classifications

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnector
ETIM 9	EC000216 - Switch disconnector (low voltage)
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





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