



PRODUCT-DETAILS

# OTP36T3M

## OTP36T3M Safety switch



### General Information

Extended Product Type	OTP36T3M
Product ID	1SCA022401R0170
EAN	6417019130866
Catalog Description	OTP36T3M Safety switch
Long Description	<p>Safety switch, 3-p. 415V AC23 45A, 22kW. Mounted auxiliary contact: 1NO0NC. Plastic enclosure. IP65. Black Selector 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.</p>

### Material Compliance

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

RoHS Information	1SCC340075D0201
RoHS Status	Following EU Directive 2011/65/EU
SCIP	649e1352-462f-498e-9f12-33ca03c2cc8d Finland (FI)
Simplified SCIP	81748dde-8c64-4b13-a657-7e27c2f92505 Germany (DE) c295175f-bdb6-4a44-904b-3760508cc742 Poland (PL) 57f937ba-817e-43e5-aa83-e924bef14200 Italy (IT) cbdb00f5-8247-48e2-aa69-a1eefbdabeec Germany (DE) 5e84494b-8955-442a-a5f8-938dae9c3aa0 France (FR) Od76b919-3f1d-438d-91e6-78a8299cda5f Germany (DE) f3bd5115-0236-4ba3-a768-cda013d1b8d0 Netherlands (NL) a8ce839c-d1ef-4ab4-9883-5ce30b163085 Poland (PL) 4b621b1a-2d42-4684-a019-761f35791f8a Greece (GR) 459d63cb-5101-4478-89bb-5513757f2bda Poland (PL) 8637ffc3-3d10-4899-b154-b023bd219a18 Portugal (PT) d8dc8267-d8e9-4666-b7b6-529b395217f8 Bulgaria (BG) 73a06e3e-f88e-428e-b4c5-5d5e7cb4ec9a Estonia (EE) 72dae5f9-f7f8-4198-b3de-d205d5c35601 Sweden (SE) f316c984-2157-413c-a21c-3e319ee5c076 Hungary (HU) 7904f16e-1d30-4e5e-9e34-32b90ff99698 France (FR) 38145c30-69e6-48be-8c7b-edf30e0471ff Belgium (BE) 2dacf266-2b59-4986-8692-6e040c7f2f1d Sweden (SE) 294c9647-7a7c-4042-8604-363be4012fe1 Norway (NO) ac758ce4-1da1-4e70-be1e-0fe4a7ea8f7a Germany (DE) 232946b6-0f54-4c11-8fde-5cb6dd1b9891 Czech Republic (CZ) 61b9e1e2-51a9-49c9-a717-29729b251783 Croatia (HR) 3a14a22b-ee71-4fda-9576-708e7a004246 Germany (DE) 922734a9-cab2-408a-a3c6-c249dc0e42d9 Denmark (DK) 0447708d-e42e-4e09-8441-7ea5c5f7f849 Belgium (BE) c295e0ca-59d8-473e-8b77-da1c7aad39d7 Hungary (HU) 43a20a45-a27c-4140-b427-bb966b172548 Spain (ES)
Toxic Substances Control Act - TSCA	1SCC340095D0201

**Ordering**

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

**Popular Downloads**

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340002M0012
Mechanical Drawings	OTPK201490SM32.stp

**Dimensions**

Product Net Width	145 mm
Product Net Height	200 mm
Product Net Depth / Length	90 mm
Product Net Weight	0.9 kg

**Technical**

Rated Operational Current AC-22A (I <sub>e</sub> )	(380 ... 415 V) 63 A (500 V) 63 A (690 V) 63 A
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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
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 Low Voltage ( $I_{cw}$ )	for 1 s 1.5 kA
Power Loss	at Rated Operating Conditions per Pole 4.5 W
Pollution Degree	3
Handle Color	Black
Handle Type	Selector handle
Position of Line Terminals	Top In - Bottom Out
Standards	IEC 60947-1, -3
Number of Poles	3
Neutral Type	Fixed neutral
Connecting Capacity Main Circuit	Screw Clamp 1.5 ... 35 mm <sup>2</sup> Screw Clamp / PE Terminal 2pc, 1.5 ... 35 mm <sup>2</sup>
Cable Cross-Section	1.5 ... 35 mm <sup>2</sup>
Wire Stripping Length	13 mm
Recommended Screw Driver	Main Circuit Pozidriv 2
Cable Entry Position	Top and/or Bottom
Cable Outlets Per Side	2xM32+M16 / 2xM32+M16
Degree of Protection	acc. to IEC 60529 IP65
Impact Resistance Rating	Housing IK08
Enclosure Material	Plastic
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Mounted Auxiliary Contacts	1 NO, 0 NC
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	1
Position of Neutral Terminals	Top In - Bottom Out
Position of PE Terminals	Top In - Bottom Out
Tightening Torque	Main Circuit 2 N·m

### Technical UL/CSA

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

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### Certificates and Declarations

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

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### 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 kg
Package Level 1 EAN	6417019130866

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### Classifications

Object Classification Code	Q
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (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)	3642255
E-Number (Norway)	1428000
E-Number (Sweden)	3140154

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### Categories

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

