

PRODUCT-DETAILS

OTP36T3M

OTP36T3M Safety switch



General Information

Extended Product Type	OTP36T3M
Product ID	1SCA022401R0170
EAN	6417019130866
Catalog Description	OTP36T3M Safety switch

Long Description

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.

Circular Value

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC340076D0201
RoHS Information	1SCC340075D0201
SCIP	649e1352-462f-498e-9f12-33ca03c2cc8d Finland (FI)
Simplified SCIP	c295175f-bdb6-4a44-904b-3760508cc742 Poland (PL) 57f937ba-817e-43e5-aa83-e924bef14200 Italy (IT) cbdb00f5-8247-48e2-aa69-a1eefbdabec Germany (DE) 5e84494b-8955-442a-a5f8-938dae9c3aa0 France (FR) 0d76b919-3f1d-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)
 8637ffce-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)

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_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
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 ² Screw Clamp / PE Terminal 2pc, 1.5 ... 35 mm ²
Cable Cross-Section	1.5 ... 35 mm 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

Tightening Torque	Main Circuit 2 N·m
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Environmental

RoHS Status	Following EU Directive 2011/65/EU
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Certificates and Declarations (Document Number)

BV Certificate	1SCC340018D0204
Declaration of Conformity - CE	1SCC340003D2704
DNV GL Certificate	1SCC340045D0203
Instructions and Manuals	1SCC340002M0012
REACH Declaration	1SCC340076D0201
RoHS Information	1SCC340075D0201

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

Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter

ETIM 7	EC000216 - Switch disconnect
ETIM 8	EC000216 - Switch disconnect
ETIM 9	EC000216 - Switch disconnect (low voltage)
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

Categories

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

