



PRODUCT-DETAILS

OTE36T3M

OTE36T3M EMC safety switch



General Information

Extended Product Type	OTE36T3M
Product ID	1SCA022613R2350
EAN	6417019199672
Catalog Description	OTE36T3M EMC safety switch

Long Description	<p>EMC 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 OTE 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 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. The EMC protection is utilized by a metal plate in the bottom, connected to the cable shield with clamps, included in the delivery. No EMC glands needed.</p>
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Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
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REACH Declaration	1SCC340076D0201
RoHS Information	1SCC340075D0201
RoHS Status	Following EU Directive 2011/65/EU
SCIP	eb41b7e9-b5b3-428a-9cf5-f157e99f05fc Finland (FI)
Simplified SCIP	97fc0436-b49f-4a64-9605-fc22a0e72378 Germany (DE) 80348847-e142-4505-ae5d-ec24c66fd573 Czech Republic (CZ) 4a0d4980-6290-414b-9dca-753c8b02ad55 Sweden (SE) d160436a-2ab8-44f2-aa29-12d536104de4 Belgium (BE) d4b0abab-0d24-4524-9683-e41fe1c093a0 Italy (IT) 043ab97c-7f70-451c-b540-4332eed699e Germany (DE) 2cafbac0-6e13-431a-bfd5-cc89a50b3db5 Poland (PL) fb33ccc7-ecb7-4237-a246-d5504a0c46ff Poland (PL) 9c6944e6-58c1-4c32-86ef-329349cb6097 Germany (DE) 05dc7d7e-34a5-4079-9f02-59e1883fc580 Sweden (SE) ccef4e81-1c79-4b28-b441-35b46d51eb90 Germany (DE) f77db9a6-f5d8-4124-9e0c-5951ba7a67f7 France (FR) 2350e649-fc7f-4ef6-a84e-0ff2cb0d5257 Hungary (HU) fe25b1b6-3623-4f37-b543-b00cd7f5ccde Belgium (BE) 6958af62-652e-4b27-8783-8c830e2866ef France (FR) 1f0f303c-730d-45b3-9e67-e3ea7aba0b37 Netherlands (NL) e1e5cc3d-edf6-405a-b427-69af454604d1 Spain (ES) d7c431a6-cd57-4220-a32a-f3aa515d39ff Bulgaria (BG) 8ba6091d-2c51-4be8-86a8-98bf4cddb8d1 Norway (NO) 26dc3527-4317-43e0-8077-f375f420c3c4 Estonia (EE) a3fd1407-cdde-40fb-b956-da99b1121876 Hungary (HU) 67d56c9f-6446-405a-a0f2-9217d3222560 Greece (GR) 1d3cb5f0-38ff-4c01-9950-2f32c8c0ef68 Poland (PL) c4d54690-d0fa-4a7f-8e0f-e65179362349 Denmark (DK) 52619c9c-3ff0-406d-9cba-6c60897680ab Germany (DE) 8d819c1d-881c-48cc-8315-af6efb8bebb1 Croatia (HR) 95c0f900-5343-4c5d-a0eb-9949d8e8a921 Portugal (PT)
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	1SCC340003M0016 9AKK108466A4485
Mechanical Drawings	OTPK201490SM32.stp

Dimensions

Product Net Width	145 mm
Product Net Height	200 mm
Product Net Depth / Length	90 mm
Product Net Weight	0.8 kg

Technical

Rated Operational Current AC-22A (I _e)	(380 ... 415 V) 63 A (500 V) 63 A
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	(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
Special Functions	EMC
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
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

Certificates and Declarations

BV Certificate	1SCC340018D0204
Declaration of Conformity - CE	1SCC340004D2705
DNV GL Certificate	1SCC340045D0203

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	0.9 kg
Package Level 1 EAN	6417019199672

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)	3642657
E-Number (Norway)	1429407
E-Number (Sweden)	3140414

Categories

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

