PRODUCT-DETAILS

OTE36T6B

OTE36T6B EMC safety switch



General Information

Extended Product Type	OTE36T6B
Product ID	1SCA022506R4210
EAN	6417019163260
Catalog Description	OTE36T6B EMC safety switch
Long Description	EMC 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 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 for I-flange and have knock out holes, 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.

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658

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REACH Declaration	1SCC340076D0201
RoHS Declaration	1SCC340075D0201
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
SCIP	e7365673-ccdf-421d-ba7d-c65e2c048878 Finland
Simplified SCIP	e21c9f68-ee83-4ddc-9c80-b4aff1a7457f Germany 8d1fbc5d-abef-4e9c-bd8f-ed4b402e0224 Denmark 12322fd3-1b08-46b9-b20d-3f1624c1d372 Hungary f30ef2d9-0bc2-4aca-92c4-7d08c6150c4d Poland 620b62e8-0fd0-4a5a-b7b2-86be5bcc6113 Norway 8ec034d7-24ab-4f0f-ba58-805f04c13bb8 Belgium d9355490-7509-47d0-adb5-c9c9f0533050 Germany 77f31001-72f3-4f57-bc93-4d4fd968e314 Greece b9178e34-f593-469f-bb2d-457444eed569 Portugal 7f42e588-b8f3-42ea-b668-fd30883e799b Bulgaria 68fd1d92-4490-445a-b476-6702d3e9df01 Croatia 66a0379d-fdd8-433c-8710-779f282cca5e Germany b3744462-a2dd-46fd-a9fd-7a952dde137e Czech Republic 065c5091-77c5-4e6a-a715-b602dd306c4d Germany eddc539d-50c4-4cc8-b9fb-e76d12d7305a Germany c21693d1-7947-4886-8a41-3f9d6d48c633 France cb2e986a-9c6c-4412-9155-6dc76317c717 Italy a2ca4a72-6b55-4f31-8490-bafee8624f41 Belgium 92fb7fbb-2841-43db-aa66-af574667b160 Estonia 92d65af5-90bd-46ba-836c-01f0b98e9e42 Poland 60d87ea0-26f6-4c2b-a091-3eaa9060a51e Sweden 04837a5d-c30c-4118-9783-f01c40ff756a Poland 1d4cbeef-8a97-4a47-b101-3535bb9aa1dd Netherlands 60e85e2a-a458-48a6-8072-dd1773c1038a Hungary a243296c-b49b-4760-9d3c-1743b7174fe1 Sweden 28c1ec04-5ec5-4d5f-ba3b-c5c1335c2d1b France 81edb04d-f393-4f5a-9abf-dca33081880b Spain
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340003M0016 9AKK108466A4485

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	2026-08-31 All Countries
Replacement Product ID (NEW)	OTE40GT6M
Country or Territory of Origin	Finland

Dimensions

Product Net Width	200 mm

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Product Net Height	400 mm
Product Net Depth / Length	140 mm
Product Net Weight	3.9 kg

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	213 mm
Package Level 1 Depth / Length	417 mm
Package Level 1 Height	197 mm
Package Level 1 Gross Weight	4.1 kg
Package Level 1 EAN	6417019163260

Technical

Cable Cross-Section	1.5 ... 35 mm²
Cable Entry Position	Top and/or Bottom
Cable Outlets Per Side	I-flange / I-flange
Color	RAL7035
Connecting Capacity Main Circuit	Screw Clamp 1.5 ... 35 mm² Screw Clamp / PE Terminal 4pc,10 ... 70 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	2 NO, 2 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
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

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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
Special Functions	EMC
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
Tightening Torque	Main Circuit 2 N·m

Certificates and Declarations

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

External Classifications and Standards

Object Classification Code	Q
ETIM 9	EC000216 - Switch disconnector (low voltage)
ETIM 10	EC000216 - Switch disconnector (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)	3601706
E-Number (Sweden)	3134894

Categories

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

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