PRODUCT-DETAILS

OTE36A4M

OTE36A4M EMC safety switch



General Information

Extended Product Type	OTE36A4M
Product ID	1SCA022613R9360
EAN	6417019200026
Catalog Description	OTE36A4M EMC safety switch
Long Description	EMC safety switch, 4-p. 415V AC23 45A, 22kW. Mounted auxiliary contact: 1NO0NC. Plastic enclosure. IP65. RedYellow 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 parallell 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.

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	99f18369-0927-442e-96ca-6e3786872dbb Finland
Simplified SCIP	6e299592-64a5-4355-b0c6-83e1e87b436d Germany c637f41e-22ba-4389-8e7d-b9f3a43dee41 Sweden 4bba7203-0da2-43c8-8821-0959f8cc65dc Bulgaria cb5b0be2-374e-43b4-8744-6e8cf05748f8 Sweden ebaba17c-2434-4e46-ab26-e34df22f1b9e France b2c73dd5-63a9-4d09-bb68-f77355905b7e Denmark 518e9abf-8537-4f93-a912-164c94c42631 Czech Republic 7fa7c5c3-8916-4edb-8c50-dfab1b70038f Croatia f217fa7f-4336-462b-b25d-6930c5088e80 Germany 879e7b9b-7b9d-436a-88bd-3077c4a140bd Belgium 411f339e-8534-4281-bc90-d843f69797de Norway b790263d-77e0-4629-b523-55b7402541af France c832ec5e-98df-40ee-9fe7-2d288522f50a Germany 9cbbeda8-9973-43af-870d-56054073e046 Germany 179cd081-7598-4800-9596-2e753bf3d6f2 Poland ef7514a6-ccb8-465d-836d-01ec201f70de Netherlands 9679fea7-1570-4282-bfb5-35f21c34111c Spain 46f461f3-c38b-490f-9993-62fbb8605e8a Hungary 05ddee0c-f02d-4d2e-9830-5da88e8cf082 Portugal 3c862a7d-5cc8-4d12-8739-d6b57fa32283 Greece 9eaeebd0-7245-4399-b963-252de4973f0b Germany 4b9b7d21-315d-48a5-b79d-240b830e3b62 Italy 44326b64-9e73-47dd-8d3d-27c6f9526e41 Poland 7dc86cda-0cc4-4860-8007-6191a3faee76 Poland b614b455-1a5a-46ac-9b34-2ee6bb28a689 Belgium 34096ccf-9437-4524-a9ba-080610c27e67 Hungary 6d86c960-3173-4955-ae36-37e62fe1a2cb Estonia
Toxic Substances Control Act - TSCA	1SCC340095D0201

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340003M0016 9AKK108466A4485
Mechanical Drawings	OTPK201490SM32.stp

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)	OTE40GA4M
Country or Territory of Origin	Finland

Dimensions

Product Net Width	145 mm

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Product Net Height	200 mm
Product Net Depth / Length	90 mm
Product Net Weight	0.86 kg

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	0.96 kg
Package Level 1 EAN	6417019200026

Technical

Cable Cross-Section	1.5 ... 35 mm²
Cable Entry Position	Top and/or Bottom
Cable Outlets Per Side	2xM32+M16 / 2xM32+M16
Color	RAL7035
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	Red / Yellow
Handle Type	Selector handle
Impact Resistance Rating	Housing IK08
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Mounted Auxiliary Contacts	1 NO, 0 NC
Neutral Type	Fixed and Switchable Neutral
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	1
Number of Poles	4P
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

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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
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
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

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)

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Categories

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





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