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PRODUCT-DETAILS

# OTE36AL4M

## OTE36AL4M EMC safety switch




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### General Information

Extended Product Type	OTE36AL4M
Product ID	1SCA022614R0530
EAN	6417019200149
Catalog Description	OTE36AL4M EMC safety switch

Long Description	<p>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 handle is lockable in ON and OFF position. 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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### Ordering

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

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### Popular Downloads

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

## Dimensions

Product Net Width	145 mm
Product Net Height	200 mm
Product Net Depth / Length	90 mm
Product Net Weight	0.86 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 ( $I_{cw}$ )	for 1 s 1.5 kA
Power Loss	at Rated Operating Conditions per Pole 4.5 W
Pollution Degree	3
Handle Color	Red / Yellow
Handle Type	Selector handle
Standards	IEC 60947-1, -3
Special Functions	EMC
Number of Poles	4
Connecting Capacity Main Circuit	Screw Clamp 1.5...35 mm <sup>2</sup> Screw Clamp / PE Terminal 2pcs, 1.5...35 mm <sup>2</sup>
Cable Entry Position	Up/Down
Cable Outlets Per Side	2xM32+M16 / 2xM32+M16
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Plastic
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Mounted Auxiliary Contacts	1 NO, 0 NC

