

PRODUCT-DETAILS

# OT63ETMM3AE

## OT63ETMM3AE EMC safety switch



### General Information

Extended Product Type	OT63ETMM3AE
Product ID	1SCA022742R1080
EAN	6417019240466
Catalog Description	OT63ETMM3AE EMC safety switch
Long Description	The enclosure of the OTL series is made of rigid alu-zinc coated steel with polyester powder coating. The enclosure has a hinged door, with door lock. The cover is interlocked, and can not be opened when switch is on. The interlock function can be defeated for thermographing. Suitable for outdoor use with respect to exposure to Ultraviolet Light, Water exposure and Immersion in accordance with UL746C. The cable entries are of knock out types. EMC cable glands to be used. PE terminal included.

### 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	1SCC340006M0013

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## Dimensions

Product Net Width	165 mm
Product Net Height	250 mm
Product Net Depth / Length	110 mm
Product Net Weight	2.26 kg

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## 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) 63 A (500 V) 50 A (690 V) 35 A
Rated Operational Power AC-23A ( $P_e$ )	(380 ... 415 V) 30 kW (500 V) 30 kW (690 V) 30 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) 3.6 kA
Rated Short-time Withstand Current ( $I_{cw}$ )	for 1 s 2.5 kA
Power Loss	at Rated Operating Conditions per Pole 4 W
Pollution Degree	3
Handle Color	Red / Yellow
Handle Type	Pistol handle
Standards	IEC 60947-1, -3
Special Functions	EMC
Number of Poles	3
Connecting Capacity Main Circuit	Screw Clamp 10...70 mm <sup>2</sup> Screw Clamp / PE Terminal 2pcs, 1.5...25 mm <sup>2</sup>
Cable Entry Position	Up/Down
Cable Outlets Per Side	2x $\emptyset$ 32.5+ $\emptyset$ 16.5 / 2x $\emptyset$ 32.5+ $\emptyset$ 16.5
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Steel sheet
Maximum Mounted Auxiliary Contacts	2 NO, 1 NC
Mounted Auxiliary Contacts	1 NO, 0 NC

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## Environmental

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## Certificates and Declarations (Document Number)

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Declaration of Conformity - CE	1SCC340002D2703
Instructions and Manuals	1SCC340006M0013
RoHS Information	1SCC340034D0202

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## Container Information

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Package Level 1 Units	box 1 piece
Package Level 1 Width	177 mm
Package Level 1 Depth / Length	263 mm
Package Level 1 Height	167 mm
Package Level 1 Gross Weight	2.4 kg
Package Level 1 EAN	6417019240466

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## Classifications

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Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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## Categories

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

