

PRODUCT-DETAILS

OT16ETMM3TE

OT16ETMM3TE EMC safety switch



General Information

Extended Product Type	OT16ETMM3TE
Product ID	1SCA022734R5980
EAN	6417019237756
Catalog Description	OT16ETMM3TE EMC safety switch
Long Description	EMC safety switch, 3-p. 415V AC23 16A, 7.5kW. Mounted auxiliary contact: 1NO0NC. Steel sheet enclosure. IP65. Black Selector handle. Interlocked cover. Defeatable interlocking. 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	Bulgaria (BG)

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340006M0013

Dimensions

Product Net Width	150 mm
Product Net Height	200 mm
Product Net Depth / Length	100 mm
Product Net Weight	1.7 kg

Technical

Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 32 A (500 V) 32 A (690 V) 32 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 16 A (500 V) 16 A (690 V) 10 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 7.5 kW (500 V) 7.5 kW (690 V) 7.5 kW
Conventional Thermal Current (I_{the})	Fully Enclosed 40 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) 0.705 kA
Rated Short-time Withstand Current Low Voltage (I_{cw})	for 1 s 0.5 kA
Power Loss	at Rated Operating Conditions per Pole 1.6 W
Pollution Degree	3
Handle Color	Black
Handle Type	Selector handle
Standards	IEC 60947-1, -3
Special Functions	EMC
Number of Poles	3
Neutral Type	No neutral terminal
Connecting Capacity Main Circuit	Screw Clamp 0.75 ... 10 mm ² Screw Clamp / PE Terminal 2pc, 1.5 ... 25 mm ²
Cable Cross-Section	0.75 ... 10 mm ²
Cable Entry Position	Up/Down
Cable Outlets Per Side	2x \emptyset 25.5+ \emptyset 16.5 / 2x \emptyset 25.5+ \emptyset 16.5
Degree of Protection	acc. to IEC 60529 IP65
Impact Resistance Rating	Housing IK09
Enclosure Material	Steel sheet
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
Tightening Torque	Main Circuit 0.8 N·m

Technical UL/CSA

Tightening Torque

Main Circuit 0.8 N-m

Environmental

RoHS Status

Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC340002D2703
Instructions and Manuals	1SCC340006M0013
REACH Declaration	1SCC340076D0201
RoHS Information	1SCC340075D0201

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	176 mm
Package Level 1 Depth / Length	255 mm
Package Level 1 Height	160 mm
Package Level 1 Gross Weight	1.8 kg
Package Level 1 EAN	6417019237756

Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - Switch disconnecter
ETIM 7	EC000216 - Switch disconnecter
ETIM 8	EC000216 - Switch disconnecter
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3601738
E-Number (Norway)	1429470
E-Number (Sweden)	3141204

Categories

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

