PRODUCT-DETAILS

OTL16BL6M

OTL16BL6M Enclosed Switch Disconnector



General Information

Extended Product Type	OTL16BL6M
Product ID	1SCA022643R9590
EAN	6417019208831
Catalog Description	OTL16BL6M Enclosed Switch Disconnector
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. Neutral and PE terminal included. Handle lockable in ON and OFF.

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363010
Last Ordering Date	2021-12-31 All Countries
Replacement Product ID (NEW)	OT16B6M
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201

Instructions and Manuals	1SCC340006M0013 1SCC340021M0004
Mechanical Drawings	OTLK201510S25.igs

Dimensions

Product Net Width	150 mm
Product Net Height	200 mm
Product Net Depth / Length	100 mm
Product Net Weight	1.4 kg

Technical

Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 16 A (690 V) 16 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 25 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 (I_{cw})	for 1 s 0.5 kA
Power Loss	at Rated Operating Conditions per Pole 0.3 W
Pollution Degree	3
Handle Color	Black
Handle Type	Selector handle
Standards	IEC 60947-1, -3
Number of Poles	6
Connecting Capacity Main Circuit	Screw Clamp 0.75...10 mm² Screw Clamp / PE Terminal 2pcs, 1.5...25 mm²
Cable Entry Position	Up/Down
Cable Outlets Per Side	2xø25.5+ø16.5 / 2xø25.5+ø16.5
Degree of Protection	acc. to IEC 60529 IP65
Impact Resistance Rating	Housing IK09
Enclosure Material	Steel sheet
Maximum Mounted Auxiliary Contacts	0 NO, 0 NC
Mounted Auxiliary Contacts	0 NO, 0 NC
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	0

Environmental

RoHS Status	Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	1SCC340005D2704
Instructions and Manuals	1SCC340006M0013 1SCC340021M0004
RoHS Information	1SCC340034D0203

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	1.6 kg
Package Level 1 EAN	6417019208831

Classifications

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

Categories

Low Voltage Products and Systems → Enclosed Switches → Enclosed Switch-Disconnectors → Enclosed Switch-Disconnectors



