



PRODUCT-DETAILS

OTL25C3M

OTL25C3M Enclosed change-over switch



General Information	
Extended Product Type	OTL25C3M
Product ID	1SCA149138R1001
EAN	6417019787381
Catalog Description	OTL25C3M Enclosed change-over 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. PE terminal included.

Material Compliance	
Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC011021D0201
RoHS Declaration	1SCC011020D0201
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340006M0013
Mechanical Drawings	OTLK201510S32.stp

Environmental

Degree of Protection	acc. to IEC 60529 IP65
Pollution Degree	3

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363030
Country or Territory of Origin	Finland

Dimensions

Product Net Width	150 mm 5.91 in
Product Net Height	200 mm 7.87 in
Product Net Depth / Length	100 mm 3.94 in
Product Net Weight	1.6 kg 3.53 lb

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	1.7 kg
Package Level 1 EAN	6417019787381

Technical

Cable Entry Position	Up/Down
Cable Outlets Per Side	2xø32.5+ø16.5 / 2xø32.5+ø16.5
Connecting Capacity Main Circuit	Screw Clamp 0.75...10 mm ² Screw Clamp / PE Terminal 2pcs, 1.5...25 mm ²
Conventional Thermal Current (I _{the})	Fully Enclosed 25 A
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Steel sheet
Handle Color	Black

Handle Type	Selector handle
Maximum Mounted Auxiliary Contacts	1 NO, 1 NC
Mechanical Durability	20000
Mounted Auxiliary Contacts	0 NO, 0 NC
Number of Poles	3P
Pollution Degree	3
Rated Conditional Short-Circuit Current (I_{nc})	13 kA
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 750 V
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 25 A (500 V) 25 A (690 V) 25 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 20 A (500 V) 20 A (690 V) 11 A
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
Standards	IEC 60947-1, -3

Certificates and Declarations

Declaration of Conformity - CE	1SCC340001D2703
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External Classifications and Standards

Object Classification Code	Q
ETIM 9	EC000216 - Switch disconnecter (low voltage)
ETIM 10	EC000216 - Switch disconnecter (AC)
eClass	V11.1 : 27371403
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

Low Voltage Products and Systems → Enclosed Switches → Enclosed Change-over and Transfer Switches → Enclosed Manual Change-over Switches

