PRODUCT-DETAILS

OTL100B3U

OTL100B3U Enclosed Switch Disconnector



General Information

Extended Product Type	OTL100B3U
Product ID	1SCA022562R8430
EAN	6417019180656
Catalog Description	OTL100B3U 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. Cable entries to be drilled. Neutral and 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
Mechanical Drawings	OTLK302013PBL.stp

Dimensions

Product Net Width	200 mm
Product Net Height	300 mm
Product Net Depth / Length	135 mm
Product Net Weight	3.2 kg

Technical

Rated Operational Current AC-21A (I_e)	(380 ... 415 V) 100 A (500 V) 100 A (690 V) 100 A
Rated Operational Current AC-22A (I_e)	(380 ... 415 V) 100 A (690 V) 100 A
Rated Operational Current AC-23A (I_e)	(380 ... 415 V) 80 A (500 V) 60 A (690 V) 40 A
Rated Operational Power AC-23A (P_e)	(380 ... 415 V) 37 kW (500 V) 37 kW (690 V) 37 kW
Conventional Thermal Current (I_{the})	Fully Enclosed 115 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	Black
Handle Type	Pistol handle
Position of Line Terminals	Top In - Bottom Out
Standards	IEC 60947-1, -3
Number of Poles	3
Neutral Type	Detachable neutral
Connecting Capacity Main Circuit	Screw Clamp 10 ... 70 mm² Screw Clamp / PE Terminal 2pc,10 ... 70 mm²
Cable Cross-Section	10 ... 70 mm²
Cable Entry Position	Up/Down
Cable Outlets Per Side	Blank / Blank
Degree of Protection	acc. to IEC 60529 IP65
Impact Resistance Rating	Housing IK09
Enclosure Material	Steel sheet
Maximum Mounted Auxiliary Contacts	1 NO, 2 NC
Mounted Auxiliary Contacts	0 NO, 0 NC
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	0
Position of Neutral Terminals	Top In - Bottom Out
Position of PE Terminals	Top In - Bottom Out

Environmental

RoHS Status	Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

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

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	212 mm
Package Level 1 Depth / Length	313 mm
Package Level 1 Height	191 mm
Package Level 1 Gross Weight	3.4 kg
Package Level 1 EAN	6417019180656

Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnector
ETIM 6	EC000216 - Switch disconnector
ETIM 7	EC000216 - Switch disconnector
ETIM 8	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



