

PRODUCT-DETAILS

OTU16B3MS2

OTU16B3MS2 Enclosed Switch Disconnecter



General Information

Extended Product Type	OTU16B3MS2
Product ID	1SCA132665R1001
EAN	6417019617701
Catalog Description	OTU16B3MS2 Enclosed Switch Disconnecter
Long Description	Encl. Switch Disconnecter, 3-p. 415V AC23 16A, 7.5kW. Plastic enclosure. IP65. Black Round handle. The enclosure in the OTU series is using a rigid glass reinforced polycarbonate enclosure. The enclosure is UV protected, protected against low-pressure water jets (IP65), and hence built for outdoor and indoor use. The cable entries are of knock out type, for 2 parallell cables, both from top and bottom. The handle is padlockable and made for three padlocks. The switch is made for 5 wire system, and have a fixed neutral terminal and PE terminal.

Ordering

Minimum Order Quantity	4 piece
Customs Tariff Number	85363010
Last Ordering Date	2023-03-31 All Countries
Replacement Product ID (NEW)	OTP16B3M
Country of Origin	Finland (FI)

Popular Downloads

Data Sheet, Technical Information	1SCC340015C0201
Instructions and Manuals	1SCC340156M0205
Mechanical Drawings	SONT161011R25.stp

Dimensions

Product Net Width	100 mm
Product Net Height	161 mm
Product Net Depth / Length	80 mm
Product Net Weight	0.36 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 Impulse Withstand Voltage (U_{imp})	0.5 kV
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
Rated Conditional Short- Circuit Current (I_{nc})	6.5 kiloampere rms
Power Loss	at Rated Operating Conditions per Pole 0.3 W
Pollution Degree	3
Handle Color	Black
Handle Type	Round handle
Standards	IEC 60947-1, -3
Number of Poles	3
Neutral Type	Fixed neutral
Connecting Capacity Main Circuit	Screw Clamp 0.75 ... 10 mm ² Screw Clamp / PE Terminal 2pc, 1.5 ... 6 mm ²
Cable Cross-Section	0.75 ... 10 mm ²
Cable Entry Position	Up/Down
Cable Outlets Per Side	2xØ25.5 / 2xØ25.5
Degree of Protection	acc. to IEC 60529 IP65
Impact Resistance Rating	Housing IK09
Enclosure Type	Son
Enclosure Material	Plastic
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Mounted Auxiliary Contacts	0 NO, 0 NC
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	0
Tightening Torque	Main Circuit 0.8 N·m
Mechanical Durability	20000 cycle

Technical UL/CSA

Tightening Torque	Main Circuit 0.8 N·m
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Environmental

RoHS Status Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)

BV Certificate	1SCC340018D0204
Declaration of Conformity - CE	1SCC340003D2704
Instructions and Manuals	1SCC340156M0205
REACH Declaration	1SCC340076D0201
RoHS Information	1SCC340075D0201

Container Information

Package Level 1 Units	four pack 1 piece
Package Level 1 Width	215 mm
Package Level 1 Depth / Length	340 mm
Package Level 1 Height	125 mm
Package Level 1 Gross Weight	0.42 kg
Package Level 1 EAN	6417019617701

Classifications

Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnect
ETIM 6	EC000216 - Switch disconnect
ETIM 7	EC000216 - Switch disconnect
ETIM 8	EC000216 - Switch disconnect
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 Switch-Disconnectors → Enclosed Switch-Disconnectors

