

PRODUCT-DETAILS

## OTP63B4U Enclosed Switch Disconnector



General Information	
Extended Product Type	OTP63B4U
Product ID	1SCA116044R1001
EAN	6417019482705
Catalog Description	OTP63B4U Enclosed Switch Disconnector
Long Description	The enclosure in the OTP 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. Cable entry holes to be made by the installer. The handle is padlockable and made for three padlocks. The interlocking can be by-passed, for thermographing etc. The switch is made for 5 wire system, and have a fixed neutral terminal and PE terminal.

Ordering	
Minimum Order Quantity	1 piece
Customs Tariff Number	85363030
Country of Origin	Finland (FI)

1SCC340015C0201
1SCC340002M0012

Dimensions	
Product Net Width	145 mm
Product Net Height	200 mm
Product Net Depth / Length	90 mm
Product Net Weight	0.9 kg
Technical	
Rated Operational Current AC-22A (I <sub>e</sub> )	(380 415 V) 80 A (690 V) 80 A
Rated Operational Current AC-23A ( $I_e$ )	(380 415 V) 75 A (690 V) 20 A
Rated Operational Power AC-23A (P <sub>e</sub> )	(380 415 V) 37 kW (500 V) 37 kW (690 V) 18.5 kW
Conventional Thermal Current (I <sub>the</sub> )	Fully Enclosed 80 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	1.5 kV
Rated Insulation Voltage (U <sub>i</sub> )	acc. to IEC/EN 60664-1 750 V
Rated Operational Voltage	Main Circuit 750 V
Rated Short-Circuit Making Capacity (I <sub>cm</sub> )	(690 V AC) 2.1 kA
Rated Short-time Withstand Current (I <sub>cw</sub> )	for 1 s 1.5 kA
Power Loss	at Rated Operating Conditions per Pole 4.5 W
Pollution Degree	3
Handle Color	Black
Handle Type	Selector handle
Standards	IEC 60947-1, -3
Number of Poles	4
Connecting Capacity Main Circuit	Screw Clamp 1.535 mm <sup>2</sup> Screw Clamp / PE Terminal 2pcs, 1.535 mm <sup>2</sup>
Cable Entry Position	Up/Down
Cable Outlets Per Side	Blank / Blank
Degree of Protection	acc. to IEC 60529 IP65
Enclosure Material	Plastic
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Mounted Auxiliary Contacts	0 NO, 0 NC

## Environmental

RoHS Status Following EU Directive 2011/65/EU

Certificates and Declarations (Document Number)		
BV Certificate	1SCC340018D0204	
Declaration of Conformity - CE	1SCC340003D2704	
DNV GL Certificate	1SCC340045D0204	
Instructions and Manuals	1SCC340002M0012	
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 kg
Package Level 1 EAN	6417019482705

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

 $Low\ Voltage\ Products\ and\ Systems \rightarrow Enclosed\ Switches \rightarrow Enclosed\ Switch-Disconnectors$ 



