

PRODUCT-DETAILS

OTDCP32S12M Enclosed solar switch



General Information	
Extended Product Type	OTDCP32S12M
Product ID	1SCA125155R1001
EAN	6417019554129
Catalog Description	OTDCP32S12M Enclosed solar switch
Long Description	The enclosure in the OTDCP 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 threaded and have knock out holes for 2 parallell cables, both from top and bottom. The handle is padlockable and made for three padlocks. The cover is interlocked, and the interlock can be defeated with a special tool. Typical applications is solar panels, DC batteries, etc.

Ordering	
Minimum Order Quantity	1 piece
Customs Tariff Number	85365080
Country of Origin	Finland (FI)

Data Sheet, Technical	1SCC340015C0201
Information	
Instructions and Manuals	1SCC340027M0002

Mechanical Drawings	OTDCK159595SM20.stp
Dimensions	
Product Net Width	95 mn
Product Net Height	150 mn
Product Net Depth / Length	95 mn
Product Net Weight	0.59 k _t
Technical	
Rated Operational Current DC-21B (I _e)	(1000 V) 32 A
Conventional Thermal Current (I _{the})	Fully Enclosed 32 A
Rated Impulse Withstand Voltage (U _{imp})	8 k\
Rated Insulation Voltage (U_i)	acc. to IEC/EN 60664-1 1000 \
Rated Operational Voltage	Main Circuit 1000 \
Rated Short-Circuit Making Capacity (I _{cm})	(690 V AC) 0.71 kA
Rated Short-time Withstand Current (I _{cw})	for 1 s 0.5 k/
Power Loss	at Rated Operating Conditions per Pole 0.5 W
Pollution Degree	
Handle Color	Black
Handle Type	Selector handle
Standards	IEC 60947-1, -
Special Functions	Sola
Number of Poles	
Connecting Capacity Main Circuit	Screw Clamp 2.516 mm
Cable Entry Position	Up/Down
Cable Outlets Per Side	2xM20 / 2xM20
Degree of Protection	acc. to IEC 60529 IP69
Enclosure Material	Plastic
Mounted Auxiliary Contacts	0 NO, 0 NO
 Environmental	

Certificates and Declarations (Document Number)	

RoHS Status

BV Certificate 1SCC340018D0204
Declaration of Conformity 1SCC340003D2704

Following EU Directive 2011/65/EU

- CE

Instructions and Manuals	1SCC340027M0002
RoHS Information	1SCC340051D0202

Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	142 mm
Package Level 1 Depth / Length	167 mm
Package Level 1 Height	108 mm
Package Level 1 Gross Weight	0.7 kg
Package Level 1 EAN	6417019554129

Classifications	
Object Classification Code	Q
ETIM 5	EC000216 - Switch disconnector
ETIM 6	EC000216 - Switch disconnector
ETIM 7	EC000216 - Switch disconnector
UNSPSC	39122233
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3601735
E-Number (Norway)	1414587
E-Number (Sweden)	3134011

Categories

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



