

PRODUCT-DETAILS

OTDCP16SA12M

OTDCP16SA12M Enclosed solar switch



Informations générales

Extension du type de produit	OTDCP16SA12M
Code de produit	1SCA125150R1001
EAN	6417019554075
Description courte	OTDCP16SA12M Enclosed solar switch

Description longue

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 parallel 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.

Circular Value

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC301240D0201
Informations RoHS	1SCC301239D0201
Toxic Substances Control Act - TSCA	1SCC301321D0201

Commande

Quantité minimum	1 pièce
Code douanier	85365080
Pays d'origine	Finland (FI)

Popular Downloads

Fiche produit, informations techniques	1SCC340015C0201
Instructions et manuels	1SCC340027M0002
Mechanical Drawings	OTDCK159595SM20.stp

Dimensions

Produit Largeur Net	95 mm
Produit Hauteur Net	150 mm
Produit Longueur Net	95 mm
Poids net	0.59 kg

Technique

Rated Operational Current DC-21B (I_g)	(1000 V) 16 A
Conventional Thermal Current (I_{the})	Fully Enclosed 16 A
Tension assignée de tenue aux chocs (U_{imp})	8 kV
Tension assignée d'isolement (U_i)	acc. to IEC/EN 60664-1 1000 V
Tension	Circuit principal 1000 V
Rated Short-Circuit Making Capacity (I_{cm})	(690 V AC) 0.71 kA
Courant assigné de courte durée admissible (I_{cw})	for 1 s 0.5 kA
Power Loss	at Rated Operating Conditions per Pole 0.15 W
Degré de pollution	3
Handle Color	Red / Yellow
Handle Type	Selector handle
Normes et standards	IEC 60947-1, -3
Fonctions spéciales	Solar
Nombre de pôles	3
Connecting Capacity Main Circuit	Screw Clamp 2.5...16 mm ²
Cable Entry Position	Up/Down
Cable Outlets Per Side	2xM20 / 2xM20
Indice de protection	acc. to IEC 60529 IP65
Matériau du boîtier	Plastic

Mounted Auxiliary Contacts	0 NO, 0 NC
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Environnement

Statut RoHS	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA	1SCC301321D0201

Certificats et Déclarations (Numéro de document)

Certificat BV	1SCC340018D0204
Déclaration de Conformité - CE	1SCC340003D2704
REACH Declaration	1SCC301240D0201

Emballage

Emballage Niveau 1 Unités	box 1 pièce
Emballage Niveau 1 Largeur	142 mm
Emballage Niveau 1 Longueur	167 mm
Emballage Niveau 1 Hauteur	108 mm
Emballage Niveau 1 Poids	0.7 kg
Emballage Niveau 1 EAN	6417019554075

Classifications

Code de classification d'objet	Q
ETIM 7	EC000216 - Switch disconnecter
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)
eClass	V11.1 : 27371403
Catégorie DEEE	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3601746
E-Number (Norway)	1414582

Catégories

Produits basse tension → Interrupteurs et appareillage à fusibles en coffret → Interrupteurs-sectionneurs en coffret → Enclosed Switch-Disconnectors

