

PRODUCT-DETAILS

# OTE16T3M

## OTE16T3M EMC safety switch



### Informations générales

Extension du type de produit	OTE16T3M
Code de produit	1SCA022613R2190
EAN	6417019199658
Description courte	OTE16T3M EMC safety switch
Description longue	<p>EMC safety switch, 3-p. 415V AC23 16A, 7.5kW. Mounted auxiliary contact: 1NO0NC. Plastic enclosure. IP65. Black Selector handle. Interlocked cover. Defeatable interlocking. The enclosure in the OTE 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 and one control cable, both from top and bottom. 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. The EMC protection is utilized by a metal plate in the bottom, connected to the cable shield with clamps, included in the delivery. No EMC glands needed.</p>

### Valeur Circulaire

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC340076D0201
Informations RoHS	1SCC340075D0201
Toxic Substances Control Act - TSCA	1SCC340095D0201

## Commande

Quantité minimum	1 pièce
Code douanier	85363030
Pays d'origine	Lithuania (LT)

## Downloads Préférés

Fiche produit, informations techniques	1SCC340015C0201
Instructions et manuels	1SCC340003M0016 9AKK108466A4485
Mechanical Drawings	OTPK151385SM25.stp

## Dimensions

Produit Largeur Net	130 mm
Produit Hauteur Net	150 mm
Produit Longueur Net	85 mm
Poids net	0.435 kg

## Technique

Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 32 A (500 V) 32 A (690 V) 32 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 40 A
Tension assignée d'isolement ( $U_i$ )	acc. to IEC/EN 60664-1 750 V
Tension	Circuit principal 750 V
Rated Short-Circuit Making Capacity ( $I_{cm}$ )	(690 V AC) 0.705 kA
Courant assigné de courte durée admissible ( $I_{cw}$ )	for 1 s 0.5 kA
Power Loss	at Rated Operating Conditions per Pole 1.6 W
Degré de pollution	3
Handle Color	Black
Handle Type	Selector handle
Position of Line Terminals	Top In - Bottom Out
Normes et standards	IEC 60947-1, -3
Fonctions spéciales	EMC
Nombre de pôles	3
Neutral Type	Fixed neutral
Connecting Capacity Main Circuit	Screw Clamp 0.75 ... 10 mm <sup>2</sup> Screw Clamp / PE Terminal 2pc, 1.5 ... 10 mm <sup>2</sup>
Section de câble	0.75 ... 10 mm <sup>2</sup>
Cable Entry Position	Top and/or Bottom
Cable Outlets Per Side	2xM25+M16 / 2xM25+M16

Indice de protection	acc. to IEC 60529 IP65
Résistance aux chocs	Housing IK08
Matériau du boîtier	Plastic
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Mounted Auxiliary Contacts	1 NO, 0 NC
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	1
Position of Neutral Terminals	Top In - Bottom Out
Position of PE Terminals	Top In - Bottom Out
Couple de serrage	Main Circuit 0.8 N·m

## Technique UL/CSA

Couple de serrage	Main Circuit 0.8 N·m
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## Environnement

Statut RoHS	Following EU Directive 2011/65/EU
Toxic Substances Control Act - TSCA	1SCC340095D0201

## Certificats et Déclarations (Numéro de document)

Certificat BV	1SCC340018D0204
Déclaration de Conformité - CE	1SCC340004D2705
DNV GL Certificate	1SCC340045D0203
REACH Declaration	1SCC340076D0201

## Emballage

Emballage Niveau 1 Unités	box 1 pièce
Emballage Niveau 1 Largeur	142 mm
Emballage Niveau 1 Longueur	167 mm
Emballage Niveau 1 Hauteur	130 mm
Emballage Niveau 1 Poids	0.5 kg
Emballage Niveau 1 EAN	6417019199658

## Classifications

Code de classification d'objet	Q
ETIM 7	EC000216 - Switch disconnecter
ETIM 8	EC000216 - Switch disconnecter
ETIM 9	EC000216 - Switch disconnecter (low voltage)

UNSPSC	39122205
Code de catégorie granulaire IDEA (IGCC)	5166 >> Safety switch
eClass	V11.1 : 27371403
Catégorie DEEE	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3642651
E-Number (Norway)	1429401
E-Number (Sweden)	3140410

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## Catégories

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Produits basse tension → Interrupteurs et appareillage à fusibles en coffret → Interrupteurs de sécurité en coffret → Enclosed Safety Switches

