

PRODUCT-DETAILS

# OTE90A3M

## OTE90A3M EMC safety switch



### Informations générales

Extension du type de produit	OTE90A3M
Code de produit	1SCA022812R6020
EAN	6417019274768
Description courte	OTE90A3M EMC safety switch

Description longue	<p>EMC safety switch, 3-p. 415V AC23 90A, 45kW. Mounted auxiliary contact: 1NO0NC. Plastic enclosure. IP65. RedYellow 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 parallell 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>
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### 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	Finland (FI)

## Downloads Préférés

Fiche produit, informations techniques	1SCC340015C0201
Instructions et manuels	1SCC340003M0016 9AKK108466A4485
Mechanical Drawings	OTPK402014SM50.stp

## Dimensions

Produit Largeur Net	200 mm
Produit Hauteur Net	400 mm
Produit Longueur Net	140 mm
Poids net	3.4 kg

## Technique

Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 125 A (500 V) 125 A (690 V) 125 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 90 A (500 V) 70 A (690 V) 50 A
Rated Operational Power AC-23A ( $P_e$ )	(380 ... 415 V) 45 kW (500 V) 45 kW (690 V) 45 kW
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 135 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) 3.6 kA
Courant assigné de courte durée admissible ( $I_{cw}$ )	for 1 s 2.5 kA
Power Loss	at Rated Operating Conditions per Pole 6.3 W
Degré de pollution	3
Handle Color	Red / Yellow
Handle Type	Selector handle
Normes et standards	IEC 60947-1, -3

Fonctions spéciales	EMC
Nombre de pôles	3
Neutral Type	Fixed neutral
Connecting Capacity Main Circuit	Screw Clamp 10 ... 70 mm <sup>2</sup> Screw Clamp / PE Terminal 4pc,10 ... 70 mm <sup>2</sup>
Section de câble	10 ... 70 mm <sup>2</sup>
Cable Entry Position	Top and/or Bottom
Cable Outlets Per Side	2xM50+M16 / 2xM50+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
Couple de serrage	Main Circuit 6 N·m

## Technique UL/CSA

Couple de serrage	Main Circuit 6 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	213 mm
Emballage Niveau 1 Longueur	417 mm
Emballage Niveau 1 Hauteur	197 mm

Emballage Niveau 1 Poids	3.6 kg
Emballage Niveau 1 EAN	6417019274768

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## Classifications

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

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## Catégories

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

