

PRODUCT-DETAILS

OTE90A4M

OTE90A4M EMC safety switch



Informations générales

Extension du type de produit	OTE90A4M
Code de produit	1SCA022812R6450
EAN	6417019274805
Description courte	OTE90A4M EMC safety switch

Description longue	<p>EMC safety switch, 4-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 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>
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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	3.5 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	4
Neutral Type	Fixed and switchable neutral
Connecting Capacity Main Circuit	Screw Clamp 10 ... 70 mm ² Screw Clamp / PE Terminal 4pc, 10 ... 70 mm ²
Section de câble	10 ... 70 mm ²
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	3.7 kg
Emballage Niveau 1 EAN	6417019274805

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)

Catégories

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

