

PRODUCT-DETAILS

OTE16T4M

OTE16T4M EMC safety switch



Informations générales

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| Extension du type de produit | OTE16T4M |
| Code de produit | 1SCA022613R2430 |
| EAN | 6417019199689 |
| Description courte | OTE16T4M EMC safety switch |
| Description longue | <p>EMC safety switch, 4-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

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

Commande

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|------------------|--------------|
| Quantité minimum | 1 pièce |
| Code douanier | 85363030 |
| Pays d'origine | Finland (FI) |

Downloads Préférés

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

Dimensions

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| Produit Largeur Net | 130 mm |
| Produit Hauteur Net | 150 mm |
| Produit Longueur Net | 85 mm |
| Poids net | 0.465 kg |

Technique

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| 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 | 4 |
| Neutral Type | Fixed and switchable neutral |
| Connecting Capacity Main Circuit | Screw Clamp 0.75 ... 10 mm ² Screw Clamp / PE Terminal 2pc, 1.5 ... 10 mm ² |
| Section de câble | 0.75 ... 10 mm ² |
| Cable Entry Position | Top and/or Bottom |
| Cable Outlets Per Side | 2xM25+M16 / 2xM25+M16 |

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|------------------------------------|------------------------|
| 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

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|-------------------|----------------------|
| Couple de serrage | Main Circuit 0.8 N·m |
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Environnement

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

Certificats et Déclarations (Numéro de document)

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

Emballage

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|-----------------------------|---------------|
| 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 | 0.53 kg |
| Emballage Niveau 1 EAN | 6417019199689 |

Classifications

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

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| eClass | V11.1 : 27371403 |
| Catégorie DEEE | 5. Small Equipment (No External Dimension More Than 50 cm) |
| E-Number (Finland) | 3642653 |
| E-Number (Norway) | 1429420 |

Catégories

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

