

PRODUCT-DETAILS

OTM800E3M230C

OTM800E3M230C MOTORIZED SWITCH



Informations générales

| | |
|------------------------------|---|
| Extension du type de produit | OTM800E3M230C |
| Code de produit | 1SCA115355R1001 |
| EAN | 6417019477251 |
| Description courte | OTM800E3M230C MOTORIZED SWITCH |
| Description longue | 3-pole, motor operated, base mounted switch-d disconnecter with handle for manual operation, terminal bolt kit, handle and spare fuse storage clip and male connector for control circuit |

Circular Value

| | |
|---|-----------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| REACH Declaration | 1SCC011021D0201 |
| Informations RoHS | 1SCC011020D0201 |

Commande

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

Popular Downloads

| | |
|--|-----------------|
| Fiche produit, informations techniques | 1SCC301020C0201 |
| Instructions et manuels | 1SCC303006M0205 |

Dimensions

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|----------------------|---------|
| Produit Largeur Net | 415 mm |
| Produit Hauteur Net | 250 mm |
| Produit Longueur Net | 312 mm |
| Poids net | 13.6 kg |

Technique

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|--|--|
| Rated Operational Current AC-21A (I_e) | (380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A (1000 V AC) 800 A |
| Rated Operational Current AC-22A (I_e) | (380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A |
| Rated Operational Current AC-23A (I_e) | (380 ... 415 V) 800 A (500 V) 800 A (690 V) 800 A |
| Rated Operational Power AC-23A (P_e) | (220 ... 240 V) 250 kW (400 ... 415 V) 450 kW (500 V) 560 kW (690 V) 800 kW |
| Courant thermique conventionnel à l'air libre (I_{th}) | $\Theta = 40\text{ °C}$ 800 A |
| Conventional Thermal Current (I_{the}) | Fully Enclosed 800 A |
| Tension assignée de tenue aux chocs (U_{imp}) | 12 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) 80 kA |
| Courant assigné de courte durée admissible (I_{cw}) | for 1 s 20 kA |
| Rated Conditional Short-Circuit Current (I_{nc}) | (800 A fuse, 500 V) 100 kA (800 A fuse, 690 V) 80 kA |
| Motor Operational Voltage | 220 ... 240 V AC |
| Power Loss | at Rated Operating Conditions per Pole 40 W |
| Degré de pollution | 3 |
| Handle Color | Black |
| Handle Type | Direct mounted handle |
| Switches Operating Mechanism | Mechanism at the End of the Switch |
| Distance Between Phases | Standard |
| Position of Line Terminals | Top In - Bottom Out |
| Mode de fonctionnement | Front operated |
| Normes et standards | IEC 60947-3 |
| Fonctions spéciales | No |
| Type de montage | Base mounting |

| | |
|----------------------|--------------------------------|
| Nombre de pôles | 3 |
| Indice de protection | Front IP00 |
| Type de borne | Lug terminals |
| Couple de serrage | acc. IEC 60947-1 50 ... 75 N·m |
| Durabilité mécanique | 10000 |
| Lock Type | Yes |

Technique UL/CSA

| | |
|-------------------|--------------------------------|
| Couple de serrage | acc. IEC 60947-1 50 ... 75 N·m |
|-------------------|--------------------------------|

Environnement

| | |
|-------------|--|
| Statut RoHS | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
|-------------|--|

Certificats et Déclarations (Numéro de document)

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|-----------------------------------|-------------------------|
| Certificat ATEX | No certification needed |
| Déclaration de Conformité - CE | 1SCC301199D0202 |
| REACH Declaration | 1SCC011021D0201 |
| Certificat UL | No certification needed |
| VDE Certificate | No certification needed |

Emballage

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|--------------------------------|---------------|
| Emballage Niveau 1 Unités | box 1 pièce |
| Emballage Niveau 1 Largeur | 310 mm |
| Emballage Niveau 1 Longueur | 560 mm |
| Emballage Niveau 1 Hauteur | 330 mm |
| Emballage Niveau 1 Poids | 17.4 kg |
| Emballage Niveau 1 EAN | 6417019477251 |

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 → Motorized Switch-Disconnectors

