

PRODUCT-DETAILS

# OTM160E3M230C

## OTM160E3M230C MOTORIZED SWITCH




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### Informations générales

|                              |   |
|------------------------------|---|
| Extension du type de produit | OTM160E3M230C   |
| Code de produit              | 1SCA115283R1001   |
| EAN                          | 6417019476711   |
| Description courte           | OTM160E3M230C 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 |

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### Valeur Circulaire

|   |                 |
|---|-----------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| Environmental Product Declaration - EPD     | 1SCC303093D0201 |
| REACH Declaration                           | 1SCC011021D0201 |
| Informations RoHS                           | 1SCC011020D0201 |
| Toxic Substances Control Act - TSCA         | 1SCC011025D0201 |

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## Eco Transparence

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|   |                 |
|---|-----------------|
| Environmental Product Declaration - EPD | 1SCC303093D0201 |
|---|-----------------|

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## Commande

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

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## Downloads Préférés

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|   |                 |
|---|-----------------|
| Fiche produit, informations techniques  | 1SCC301020C0201 |
| Instructions et manuels                 | 1SCC303006M0205 |
| Environmental Product Declaration - EPD | 1SCC303093D0201 |

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## Dimensions

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|                      |        |
|----------------------|--------|
| Produit Largeur Net  | 296 mm |
| Produit Hauteur Net  | 150 mm |
| Produit Longueur Net | 198 mm |
| Poids net            | 5.1 kg |

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## Technique

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|--|--|
| Rated Operational Current AC-21A ( $I_e$ )                 | (380 ... 415 V) 200 A<br>(500 V) 200 A<br>(690 V) 160 A<br>(1000 V AC) 160 A       |
| Rated Operational Current AC-22A ( $I_e$ )                 | (380 ... 415 V) 200 A<br>(500 V) 200 A<br>(690 V) 160 A                            |
| Rated Operational Current AC-23A ( $I_e$ )                 | (380 ... 415 V) 160 A<br>(500 V) 160 A<br>(690 V) 160 A                            |
| Rated Operational Power AC-23A ( $P_e$ )                   | (220 ... 240 V) 48 kW<br>(400 ... 415 V) 80 kW<br>(500 V) 112 kW<br>(690 V) 144 kW |
| Courant thermique conventionnel à l'air libre ( $I_{th}$ ) | $\Theta = 40\text{ °C}$ 200 A  |
| Conventional Thermal Current ( $I_{the}$ )                 | Fully Enclosed 160 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) 30 kA   |
| Courant assigné de courte durée admissible ( $I_{cw}$ ) | for 1 s 8 kA  |
| Rated Conditional Short-Circuit Current ( $I_{nc}$ )    | (315 A fuse, 500 V) 100 kA<br>(355 A fuse, 690 V) 80 kA |
| Motor Operational Voltage                               | 220 ... 240 V AC  |
| Power Loss  | at Rated Operating Conditions per Pole 3.2 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   | Screw Terminals   |
| Couple de serrage                                       | acc. IEC 60947-1 15 ... 22 N·m                          |
| Durabilité mécanique                                    | 20000   |
| Lock Type   | Yes   |

## Technique UL/CSA

|                   |                                |
|-------------------|--------------------------------|
| Couple de serrage | acc. IEC 60947-1 15 ... 22 N·m |
|-------------------|--------------------------------|

## Environnement

|                                     |  |
|-------------------------------------|--|
| Statut RoHS                         | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Toxic Substances Control Act - TSCA | 1SCC011025D0201  |

## Certificats et Déclarations (Numéro de document)

|                                |                         |
|--------------------------------|-------------------------|
| Certificat ATEX                | No certification needed |
| Déclaration de Conformité - CE | 1SCC301197D0202         |
| REACH Declaration              | 1SCC011021D0201         |
| Certificat UL                  | No certification needed |
| VDE Certificate                | No certification needed |

## Emballage

|                             |               |
|-----------------------------|---------------|
| Emballage Niveau 1 Unités   | box 1 pièce   |
| Emballage Niveau 1 Largeur  | 215 mm        |
| Emballage Niveau 1 Longueur | 395 mm        |
| Emballage Niveau 1 Hauteur  | 215 mm        |
| Emballage Niveau 1 Poids    | 6 kg          |
| Emballage Niveau 1 EAN      | 6417019476711 |

## Classifications

|  |  |
|--|--|
| Code de classification d'objet           | Q  |
| ETIM 7                                   | EC000216 - Switch disconnector                             |
| ETIM 8                                   | EC000216 - Switch disconnector                             |
| ETIM 9                                   | EC000216 - Switch disconnector (low voltage)               |
| UNSPSC                                   | 39122233   |
| Code de catégorie granulaire IDEA (IGCC) | 5290 >> Disconnect switch                                  |
| eClass                                   | V11.1 : 27371403   |
| Catégorie DEEE                           | 5. Small Equipment (No External Dimension More Than 50 cm) |
| E-Number (Finland)                       | 3638140  |

## Catégories

Produits basse tension → Interrupteurs → Motorized Switch-Disconnectors

