

PRODUCT-DETAILS

# OT1000E03P

## OT1000E03P SWITCH-DISCONNECTOR



### Informations générales

|                              |  |
|------------------------------|--|
| Extension du type de produit | OT1000E03P   |
| Code de produit              | 1SCA022860R5930  |
| EAN                          | 6417019309309  |
| Description courte           | OT1000E03P SWITCH-DISCONNECTOR   |
| Description longue           | 3-pole, front operated, base mounted switch-diconnector with black IP65 handle and shaft, terminal bolt kit included |

### Valeur Circulaire

|   |                 |
|---|-----------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| Instructions relatives à la fin de vie      | 1SCC301120M0201 |
| Informations environnementales              | 1SCC301233D0201 |
| Environmental Product Declaration - EPD     | 1SCC301300D0201 |
| 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 | 1SCC301300D0201 |
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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                 | 1SCC301047M0213                                     |
| Mechanical Drawings                     | 1SCC301492F0001<br>1SCC301491F0001<br>OT1250E03.igs |
| Environmental Product Declaration - EPD | 1SCC301300D0201                                     |
| Instructions relatives à la fin de vie  | 1SCC301120M0201                                     |

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## Dimensions

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|                      |          |
|----------------------|----------|
| Produit Largeur Net  | 334.5 mm |
| Produit Hauteur Net  | 306 mm   |
| Produit Longueur Net | 167 mm   |
| Poids net            | 15.4 kg  |

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## Technique

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|--|---|
| Rated Operational Current AC-21A ( $I_g$ )                 | (380 ... 415 V) 1000 A<br>(500 V) 1000 A<br>(690 V) 1000 A<br>(1000 V) 1000 A |
| Rated Operational Current AC-22A ( $I_g$ )                 | (380 ... 415 V) 1000 A<br>(500 V) 1000 A<br>(690 V) 1000 A                    |
| Rated Operational Current AC-23A ( $I_g$ )                 | (380 ... 415 V) 1000 A<br>(500 V) 1000 A<br>(690 V) 1000 A                    |
| Rated Operational Power AC-23A ( $P_e$ )                   | (400 ... 415 V) 560 kW<br>(500 V) 710 kW<br>(690 V) 1000 kW                   |
| Courant thermique conventionnel à l'air libre ( $I_{th}$ ) | $\Theta = 40$ °C 1000 A   |
| Conventional Thermal Current ( $I_{the}$ )                 | Fully Enclosed 1000 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) 110 kA  |

|   |   |
|---|---|
| Courant assigné de courte durée admissible ( $I_{cw}$ ) | for 1 s 50 kA   |
| Rated Conditional Short-Circuit Current ( $I_{nc}$ )    | (1250 A fuse, 415 V) 80 kA<br>(1250 A fuse, 500 V) 100 kA |
| Power Loss  | at Rated Operating Conditions per Pole 19 W               |
| Degré de pollution                                      | 3   |
| Handle Color  | Black   |
| Handle Type   | Handle and shaft included                                 |
| Switches Operating Mechanism                            | Mechanism at the End of the Switch<br>03 (Left Side)      |
| Distance Between Phases                                 | Standard  |
| Position of Line Terminals                              | Top In - Bottom Out<br>Bottom In - Top 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   |
| Terminal Width  | 50 mm   |
| Couple de serrage                                       | acc. IEC 60947-1 50 ... 75 N·m                            |
| Durabilité mécanique                                    | 6000  |
| 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 |
| Informations environnementales      | 1SCC301233D0201  |
| Toxic Substances Control Act - TSCA | 1SCC011025D0201  |

## Certificats et Déclarations (Numéro de document)

|                                |                         |
|--------------------------------|-------------------------|
| Certificat ATEX                | No certification needed |
| Déclaration de Conformité - CE | 1SCC301155D2704         |
| DNV GL Certificate             | 1SCC301184D0203         |
| 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 | 400 mm      |

|                                |               |
|--------------------------------|---------------|
| Emballage Niveau 1<br>Longueur | 435 mm        |
| Emballage Niveau 1<br>Hauteur  | 170 mm        |
| Emballage Niveau 1 Poids       | 16.9 kg       |
| Emballage Niveau 1 EAN         | 6417019309309 |

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## Classifications

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|                                   |  |
|-----------------------------------|--|
| Code de classification<br>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) |
| E-Number (Finland)                | 3661604  |
| E-Number (Sweden)                 | 3171234  |

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## Catégories

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Produits basse tension → Interrupteurs → Interrupteurs-sectionneurs

