

PRODUCT-DETAILS

OT40F3

OT40F3 SWITCH-DISCONNECTOR



Informations générales

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|------------------------------|---|
| Extension du type de produit | OT40F3 |
| Code de produit | 1SCA104902R1001 |
| EAN | 6417019390451 |
| Description courte | OT40F3 SWITCH-DISCONNECTOR |
| Description longue | 3-pole, front operated, base mounted, DIN-rail mountable switch-d disconnect switch with protected clamp terminals, handle and shaft are not included |

Valeur Circulaire

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|---|-----------------|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658 |
| Informations environnementales | 1SCC301262D0201 |
| Environmental Product Declaration - EPD | 1SCC301278D0201 |
| REACH Declaration | 1SCC011021D0201 |
| Informations RoHS | 1SCC011020D0201 |
| Toxic Substances Control Act - TSCA | 1SCC011025D0201 |

Eco Transparence

| | |
|---|-----------------|
| Environmental Product Declaration - EPD | 1SCC301278D0201 |
|---|-----------------|

Commande

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|------------------|--------------|
| Quantité minimum | 10 pièce |
| Code douanier | 85365080 |
| Pays d'origine | Finland (FI) |

Downloads Préférés

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|---|--|
| Fiche produit, informations techniques | 1SCC301020C0201 |
| Instructions et manuels | 1SCC301052M0006 |
| Mechanical Drawings | 1SCC301434F0001 1SCC301433F0001 OT16-40F3.stp OT16-40F3.igs |
| Environmental Product Declaration - EPD | 1SCC301278D0201 |

Dimensions

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| Produit Largeur Net | 35 mm |
| Produit Hauteur Net | 68 mm |
| Produit Longueur Net | 56 mm |
| Poids net | 0.09 kg |

Technique

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| Rated Operational Current AC-21A (I_e) | (380 ... 415 V) 40 A (500 V) 40 A (690 V) 40 A |
| Rated Operational Current AC-22A (I_e) | (380 ... 415 V) 40 A (500 V) 40 A (690 V) 40 A |
| Rated Operational Current AC-23A (I_e) | (380 ... 415 V) 23 A (500 V) 23 A (690 V) 12 A |
| Rated Operational Power AC-23A (P_e) | (220 ... 240 V) 5.5 kW (400 ... 415 V) 11 kW (500 V) 11 kW (690 V) 11 kW |
| Courant thermique conventionnel à l'air libre (I_{th}) | $\Theta = 40$ °C 40 A |
| Conventional Thermal Current (I_{the}) | Fully Enclosed 40 A |
| Tension assignée de tenue aux chocs (U_{imp}) | 8 kV |
| Tension assignée d'isolement (U_i) | acc. to IEC/EN 60664-1 750 V |
| Tension | Circuit principal 750 V |
| Rated Short-Circuit | (690 V) 0.71 kA |

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| Making Capacity (I_{cm}) | |
| Courant assigné de courte durée admissible (I_{cw}) | for 1 s 0.5 kA |
| Rated Conditional Short-Circuit Current (I_{nc}) | (40 A fuse, ≤415V) 50 kA (25 A fuse, 690 V) 50 kA |
| Power Loss | at Rated Operating Conditions per Pole 1.6 W |
| Degré de pollution | 3 |
| Handle Type | Knob Handle and shaft not included |
| Switches Operating Mechanism | Mechanism on Top of the Switch |
| Distance Between Phases | Standard |
| Position of Line Terminals | Top In - Bottom Out Bottom In - Top Out |
| Mode de fonctionnement | Front operated |
| Normes et standards | IEC 60947-3 / UL 508 / CSA C22.2 No. 14 |
| Fonctions spéciales | No |
| Type de montage | Base mounting |
| Nombre de pôles | 3 |
| Section de câble | Cu 0.75 ... 10 mm ² |
| Wire Stripping Length | Main Circuit 10 mm Main Circuit 0.38 in |
| Indice de protection | Front IP20 |
| Type de borne | Screw Terminals |
| Couple de serrage | acc. IEC 60947-1 0.8 N·m |
| Durabilité mécanique | 20000 |
| Lock Type | No |

Technique UL/CSA

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|----------------------------------|--|
| Maximum Operating Voltage UL/CSA | 600 V |
| Ampere Rating | 40 A |
| Puissance nominale UL/CSA | (110 ... 120 V AC) Single Phase 2 Hp (240 V AC) Single Phase 5 Hp (440 ... 480 V AC) Single Phase 10 Hp (550 ... 600 V AC) Single Phase 15 Hp (220 ... 240 V AC) Three Phase 10 Hp (440 ... 480 V AC) Three Phase 20 Hp (550 ... 600 V AC) Three Phase 25 Hp |
| Wire Stripping Length | Main Circuit 10 mm Main Circuit 0.38 in |
| Couple de serrage | acc. IEC 60947-1 0.8 N·m |
| Tightening Torque UL/CSA | 7 in·lb |

Environnement

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|-------------------------------------|--|
| Statut RoHS | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Informations environnementales | 1SCC301262D0201 |
| Toxic Substances Control Act - TSCA | 1SCC011025D0201 |

Certificats et Déclarations (Numéro de document)

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|-----------------------------------|---------------------------|
| Certificat ATEX | No certification needed |
| Déclaration de Conformité - CE | 1SCC301166D2703 |
| REACH Declaration | 1SCC011021D0201 |
| Certificat UL | cULus certificate OT16-80 |
| VDE Certificate | No certification needed |

Emballage

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|--------------------------------|---------------|
| Emballage Niveau 1 Unités | box 1 pièce |
| Emballage Niveau 1 Largeur | 67 mm |
| Emballage Niveau 1 Longueur | 79 mm |
| Emballage Niveau 1 Hauteur | 46 mm |
| Emballage Niveau 1 Poids | 0.1 kg |
| Emballage Niveau 1 EAN | 6417019390451 |

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) |
| 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) | 3601438 |
| E-Number (Sweden) | 3170939 |

Catégories

Produits basse tension → Interrupteurs → Interrupteurs-sectionneurs

