

PRODUCT-DETAILS

# OT25F3

## OT25F3 SWITCH-DISCONNECTOR



### Informations générales

Extension du type de produit	OT25F3
Code de produit	1SCA104857R1001
EAN	6417019390000
Description courte	OT25F3 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

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

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**Commande**

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Quantité minimum	10 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	1SCC301052M0006
Mechanical Drawings	1SCC301434F0001 1SCC301433F0001 OT16-40F3.stp OT16-40F3.igs
Environmental Product Declaration - EPD	1SCC301278D0201

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**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

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**Technique**

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Rated Operational Current AC-21A ( $I_e$ )	(380 ... 415 V) 25 A (500 V) 25 A (690 V) 25 A
Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 25 A (500 V) 25 A (690 V) 25 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 20 A (500 V) 20 A (690 V) 11 A
Rated Operational Power AC-23A ( $P_e$ )	(220 ... 240 V) 4 kW (400 ... 415 V) 9 kW (500 V) 9 kW (690 V) 9 kW
Courant thermique conventionnel à l'air libre ( $I_{th}$ )	$\Theta = 40\text{ °C}$ 32 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 32 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 Making Capacity ( $I_{cm}$ )	(690 V) 0.71 kA
Courant assigné de courte durée admissible ( $I_{cw}$ )	for 1 s 0.5 kA
Rated Conditional Short-	(40 A fuse, $\leq 415V$ ) 50 kA

Circuit Current ( $I_{nc}$ )	(25 A fuse, 690 V) 50 kA
Power Loss	at Rated Operating Conditions per Pole 0.6 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 <sup>2</sup>
Wire Stripping Length	Main Circuit 9-10 mm Main Circuit 0.35-0.38 in
Indice de protection	Front IP20
Type de borne	Screw Terminals
Couple de serrage	acc. IEC 60947-1 0.8 N·m
Durabilite mecanique	20000
Lock Type	No

## Technique UL/CSA

Maximum Operating Voltage UL/CSA	600 V
Ampere Rating	30 A
Puissance nominale UL/CSA	(110 ... 120 V AC) Single Phase 1.5 Hp (240 V AC) Single Phase 3 Hp (440 ... 480 V AC) Single Phase 7.5 Hp (550 ... 600 V AC) Single Phase 10 Hp (220 ... 240 V AC) Three Phase 7,5 Hp (440 ... 480 V AC) Three Phase 15 Hp (550 ... 600 V AC) Three Phase 20 Hp
Wire Stripping Length	Main Circuit 9-10 mm Main Circuit 0.35-0.38 in
Couple de serrage	acc. IEC 60947-1 0.8 N·m
Tightening Torque UL/CSA	7 in·lb

## Environnement

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)

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

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	6417019390000

## Classifications

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)	3601428
E-Number (Sweden)	3170938

## Catégories

Produits basse tension → Interrupteurs → Interrupteurs-sectionneurs

