

PRODUCT-DETAILS

# OT125F8

## OT125F8 SWITCH-DISCONNECTOR



### Informations générales

Extension du type de produit	OT125F8
Code de produit	1SCA105059R1001
EAN	6417019391892
Description courte	OT125F8 SWITCH-DISCONNECTOR
Description longue	8-pole, front operated, base mounted, DIN-rail mountable switch-d disconnect switch with front protected clamp terminals, handle and shaft are not included

### Valeur Circulaire

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Informations environnementales	1SCC301264D0201
Environmental Product Declaration - EPD	1SCC301280D0201
REACH Declaration	1SCC011021D0201
Informations RoHS	1SCC011020D0201
Toxic Substances Control Act - TSCA	1SCC011025D0201

### Eco Transparence

Environmental Product  
Declaration - EPD

1SCC301280D0201

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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	1SCC301059M0005
Mechanical Drawings	1SCC301476F0001 1SCC301475F0001 OT100-125F8.igs
Environmental Product Declaration - EPD	1SCC301280D0201

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**Dimensions**

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Produit Largeur Net	193 mm
Produit Hauteur Net	100 mm
Produit Longueur Net	86 mm
Poids net	1.1 kg

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**Technique**

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Rated Operational Current AC-21A ( $I_e$ )	(380 ... 415 V) 125 A (500 V) 125 A (690 V) 125 A
Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 125 A (500 V) 125 A (690 V) 125 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 90 A (500 V) 70 A (690 V) 50 A
Rated Operational Power AC-23A ( $P_e$ )	(220 ... 240 V) 22 kW (400 ... 415 V) 45 kW (500 V) 45 kW (690 V) 45 kW
Courant thermique conventionnel à l'air libre ( $I_{th}$ )	$\Theta = 40$ °C 125 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 125 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) 3.6 kA
Courant assigné de courte durée admissible ( $I_{cw}$ )	for 1 s 2.5 kA
Rated Conditional Short-	(125 A fuse, 415 V) 50 kA (125 A fuse, 690 V) 10 kA

Circuit Current ( $I_{nc}$ )	(63 A fuse, 690 V) 50 kA
Power Loss	at Rated Operating Conditions per Pole 6.3 W
Degré de pollution	3
Handle Type	Knob Handle and shaft not included
Fourth Pole Position	Left and Right Side
Fourth Pole Type	Switched - Simultaneous Function
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
Fonctions spéciales	No
Type de montage	Base mounting
Nombre de pôles	8
Section de câble	Cu 10 ... 70 mm <sup>2</sup>
Indice de protection	Front IP20
Type de borne	Screw Terminals
Couple de serrage	acc. IEC 60947-1 6 N·m
Durabilité mécanique	20000
Lock Type	No

## Technique UL/CSA

Maximum Operating Voltage UL/CSA	600 V
Ampere Rating	100 A
Puissance nominale UL/CSA	(acc. to UL 200 V) 25 Hp (acc. to UL 480 V) 50 Hp (acc. to UL 240 V) 30 Hp (acc. to UL 208 V) 25 Hp (acc. to UL 600 V) 50 Hp
Couple de serrage	acc. IEC 60947-1 6 N·m

## Environnement

Statut RoHS	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Informations environnementales	1SCC301264D0201
Toxic Substances Control Act - TSCA	1SCC011025D0201

## Certificats et Déclarations (Numéro de document)

Certificat ATEX	No certification needed
Déclaration de Conformité - CE	1SCC301168D2702
REACH Declaration	1SCC011021D0201
Certificat UL	cULus certificate OT30-125
VDE Certificate	No certification needed

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## Emballage

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Emballage Niveau 1 Unités	box 1 pièce
Emballage Niveau 1 Largeur	103 mm
Emballage Niveau 1 Longueur	205 mm
Emballage Niveau 1 Hauteur	102 mm
Emballage Niveau 1 Poids	1.2 kg
Emballage Niveau 1 EAN	6417019391892

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## 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)
eClass	V11.1 : 27371403
Catégorie DEEE	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3601416
E-Number (Sweden)	3134589

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## Catégories

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Produits basse tension → Interrupteurs → Interrupteurs-sectionneurs

