

PRODUCT-DETAILS

OT25F4N2

OT25F4N2 SWITCH-DISCONNECTOR



Informations générales

Extension du type de produit	OT25F4N2
Code de produit	1SCA104886R1001
EAN	6417019390185
Description courte	OT25F4N2 SWITCH-DISCONNECTOR
Description longue	4-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
REACH Declaration	1SCC011021D0201
Informations RoHS	1SCC011020D0201

Commande

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

Downloads Préférés

Fiche produit, informations techniques	1SCC301020C0201
Instructions et manuels	1SCC301052M0006
Mechanical Drawings	1SCC301436F0001 1SCC301435F0001 OT16-40F4N2.igs

Dimensions

Produit Largeur Net	48 mm
Produit Hauteur Net	68 mm
Produit Longueur Net	56 mm
Poids net	0.125 kg

Technique

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})	$\Theta = 40$ °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- Circuit Current (I_{nc})	(40 A fuse, ≤ 415 V) 50 kA (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
Fourth Pole Position	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 / UL 508 / CSA C22.2 No. 14
Fonctions spéciales	No
Type de montage	Base mounting
Nombre de pôles	4
Section de câble	Cu 0.75 ... 10 mm ²
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

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
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

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	61 mm
Emballage Niveau 1 Poids	0.14 kg
Emballage Niveau 1 EAN	6417019390185

Classifications

Code de classification d'objet	Q
ETIM 5	EC000216 - Switch disconnecter
ETIM 6	EC000216 - sectionneur de charge
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)	5293 >> Switch disconnecter
eClass	V11.1 : 27371403
Catégorie DEEE	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Finland)	3601431
E-Number (Sweden)	3171067

Catégories

Produits basse tension → Interrupteurs → Interrupteurs-sectionneurs

