

PRODUCT-DETAILS

# OT160G04P

## OT160G04P SWITCH-DISCONNECTOR



### Informations générales

Extension du type de produit	OT160G04P
Code de produit	1SCA135140R1001
EAN	6417019638713
Description courte	OT160G04P SWITCH-DISCONNECTOR
Description longue	4-pole, front operated, base mounted switch-d disconnector with protected clamp terminals and with black IP65 handle and shaft

### Valeur Circulaire

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Instructions relatives à la fin de vie	1SCC301116M0201
Informations environnementales	1SCC301267D0201
Environmental Product Declaration - EPD	1SCC301281D0201
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	1SCC301281D0201
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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	1SCC301089M0204
Mechanical Drawings	OT160G4_model.igs
Environmental Product Declaration - EPD	1SCC301281D0201
Instructions relatives à la fin de vie	1SCC301116M0201

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## Dimensions

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Produit Largeur Net	150 mm
Produit Hauteur Net	130 mm
Produit Longueur Net	73 mm
Poids net	1.2 kg

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## Technique

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Rated Operational Current AC-21A ( $I_e$ )	(380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A
Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A
Rated Operational Power AC-23A ( $P_e$ )	(220 ... 240 V) 45 kW (400 ... 415 V) 75 kW (500 V) 90 kW (690 V) 132 kW
Courant thermique conventionnel à l'air libre ( $I_{th}$ )	$\Theta = 40\text{ °C}$ 160 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 160 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) 12 kA
Courant assigné de courte	for 1 s 4 kA

durée admissible ( $I_{cw}$ )	
Rated Conditional Short-Circuit Current ( $I_{nc}$ )	(200 A fuse, 500 V) 100 kA (200 A fuse, 690 V) 50 kA
Power Loss	at Rated Operating Conditions per Pole 6.5 W
Degré de pollution	3
Handle Color	Black
Handle Type	Handle and shaft included
Fourth Pole Position	Right Side
Fourth Pole Type	Switched - Simultaneous Function
Switches Operating Mechanism	Mechanism at the End of the Switch 04 (Left Side)
Distance Between Phases	Standard
Position of Line Terminals	Top In - Bottom Out Bottom In - Top Out
Mode de fonctionnement	Front and side operated
Normes et standards	IEC 60947-3 / UL 98 / CSA C22.2 NO.4
Fonctions spéciales	No
Type de montage	Base mounting
Nombre de pôles	4
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	Yes

## Technique UL/CSA

Maximum Operating Voltage UL/CSA	600 V
Ampere Rating	125 A
Puissance nominale UL/CSA	(240 V AC) Single Phase 20 Hp (440 ... 480 V AC) Single Phase 30 Hp
Couple de serrage	acc. IEC 60947-1 6 N·m
Tightening Torque UL/CSA	53 in·lb

## Environnement

Statut RoHS	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Informations environnementales	1SCC301267D0201
Toxic Substances Control Act - TSCA	1SCC011025D0201

## Certificats et Déclarations (Numéro de document)

Certificat ATEX	No certification needed
Déclaration de Conformité - CE	1SCC301210D2701
DNV GL Certificate	1SCC301174D0204
REACH Declaration	1SCC011021D0201
Certificat UL	cULus certificate OT160G
VDE Certificate	No certification needed

## Emballage

Emballage Niveau 1 Unités	box 1 pièce
Emballage Niveau 1 Largeur	160 mm 6.3 in
Emballage Niveau 1 Longueur	244 mm 9.6 in
Emballage Niveau 1 Hauteur	96 mm 3.8 in
Emballage Niveau 1 Poids	1.3 kg 2.8 lb
Emballage Niveau 1 EAN	6417019638713

## Classifications

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)	3638770
E-Number (Sweden)	3171061

## Catégories

Produits basse tension → Interrupteurs → Interrupteurs-sectionneurs

