

PRODUCT-DETAILS

# OT160GT03P

## OT160GT03P SWITCH-DISCONNECTOR



### Informations générales

Extension du type de produit	OT160GT03P
Code de produit	1SCA135141R1001
EAN	6417019638720
Description courte	OT160GT03P SWITCH-DISCONNECTOR
Description longue	3-pole, front operated, door mounted switch-d disconnecter 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	OT160GT3_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	123 mm
Produit Hauteur Net	130 mm
Produit Longueur Net	75 mm
Poids net	0.9 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
Switches Operating Mechanism	Mechanism at the End of the Switch 03 (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	Door mounting
Nombre de pôles	3
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 kg 2.3 lb
Emballage Niveau 1 EAN	6417019638720

## 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 IDÉA (IGCC)	5290 >> Disconnect switch
eClass	V11.1 : 27371403
Catégorie DEEE	5. Small Equipment (No External Dimension More Than 50 cm)
E-Number (Sweden)	3171062

## Catégories

Produits basse tension → Interrupteurs → Interrupteurs-sectionneurs

