

PRODUCT-DETAILS

# OT160EV03K

## OT160EV03K SWITCH-DISCONNECTOR



### Informations générales

Extension du type de produit	OT160EV03K
Code de produit	1SCA120513R1001
EAN	6417019519739
Description courte	OT160EV03K SWITCH-DISCONNECTOR
Description longue	3-pole, front operated, base mounted switch-diconductor with black direct mount handle, terminal bolt kit included

### Valeur Circulaire

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
Instructions relatives à la fin de vie	1SCC301117M0201
Informations environnementales	1SCC301265D0201
Environmental Product Declaration - EPD	1SCC301282D0201
REACH Declaration	1SCC011021D0201
Informations RoHS	1SCC011020D0201
Toxic Substances Control	1SCC011025D0201

Act - TSCA

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## Eco Transparence

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Environmental Product Declaration - EPD	1SCC301282D0201
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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	1SCC301031M0220
Environmental Product Declaration - EPD	1SCC301282D0201
Instructions relatives à la fin de vie	1SCC301117M0201

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## Dimensions

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Produit Largeur Net	145.5 mm
Produit Hauteur Net	150 mm
Produit Longueur Net	107 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) 200 A (500 V) 200 A (690 V) 200 A (1000 V) 200 A
Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 200 A (500 V) 200 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) 48 kW (400 ... 415 V) 88 kW (500 V) 112 kW (690 V) 144 kW
Courant thermique conventionnel à l'air libre ( $I_{th}$ )	$\Theta = 40 \text{ °C}$ 200 A
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 160 A

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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) 30 kA
Courant assigné de courte durée admissible ( $I_{cw}$ )	for 1 s 8 kA
Rated Conditional Short-Circuit Current ( $I_{nc}$ )	(315 A fuse, 500 V) 100 kA (355 A fuse, 690 V) 80 kA (250 A fuse, 690 V) 100 kA
Power Loss	at Rated Operating Conditions per Pole 3.2 W
Degré de pollution	3
Handle Color	Black
Handle Type	Direct mounted pistol type handle
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 operated
Normes et standards	IEC 60947-3
Fonctions spéciales	No
Type de montage	Base mounting
Nombre de pôles	3
Indice de protection	Front IP00
Type de borne	Lug terminals
Couple de serrage	acc. IEC 60947-1 15 ... 22 N·m
Durabilité mécanique	20000
Lock Type	Yes

## Technique UL/CSA

Couple de serrage	acc. IEC 60947-1 15 ... 22 N·m
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## Environnement

Statut RoHS	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Informations environnementales	1SCC301265D0201
Toxic Substances Control Act - TSCA	1SCC011025D0201

## Certificats et Déclarations (Numéro de document)

Certificat ATEX	No certification needed
Déclaration de Conformité	1SCC301131D2705

- CE

DNV GL Certificate	1SCC301174D0204
REACH Declaration	1SCC011021D0201
Certificat UL	No certification needed
VDE Certificate	No certification needed

## Emballage

Emballage Niveau 1 Unités	box 1 pièce
Emballage Niveau 1 Largeur	170 mm 6.7 in
Emballage Niveau 1 Longueur	190 mm 7.5 in
Emballage Niveau 1 Hauteur	145 mm 5.7 in
Emballage Niveau 1 Poids	1.5 kg 3.3 lb
Emballage Niveau 1 EAN	6417019519739

## 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)	3601366

## Catégories

Produits basse tension → Interrupteurs → Interrupteurs-sectionneurs

