

PRODUCT-DETAILS

# OT160EV04K

## OT160EV04K SWITCH-DISCONNECTOR



### Informations générales

Extension du type de produit	OT160EV04K
Code de produit	1SCA120520R1001
EAN	6417019519807
Description courte	OT160EV04K SWITCH-DISCONNECTOR
Description longue	4-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
Mechanical Drawings	1SCC307689F0001 1SCC307688F0001 OT200-250E04K.stp OT200-250E04K.igs
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	180.5 mm
Produit Hauteur Net	150 mm
Produit Longueur Net	107 mm
Poids net	1.8 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	$\Theta = 40\text{ °C}$ 200 A

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$(I_{th})$ 

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) 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
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 operated
Normes et standards	IEC 60947-3
Fonctions spéciales	No
Type de montage	Base mounting
Nombre de pôles	4
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

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## Certificats et Déclarations (Numéro de document)

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Certificat ATEX	No certification needed
Déclaration de Conformité - CE	1SCC301131D2705
DNV GL Certificate	1SCC301174D0204
REACH Declaration	1SCC011021D0201
Certificat UL	No certification needed
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	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	1.89 kg 4.2 lb
Emballage Niveau 1 EAN	6417019519807

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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)	3601367

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## Catégories

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Produits basse tension → Interrupteurs → Interrupteurs-sectionneurs

