

PRODUCT-DETAILS

OT160EV03

OT160EV03 SWITCH-DISCONNECTOR



Informations générales

Extension du type de produit	OT160EV03
Code de produit	1SCA120509R1001
EAN	6417019518497
Description courte	OT160EV03 SWITCH-DISCONNECTOR

Description longue	<p>OT switch-disconnectors are suitable for a wide range of demanding applications such as machinery, power distribution, switchboards and motor control center installations. These devices are globally available and comply with all relevant standards. The complete OT range is available from 16A to 4000A for IEC and 16A to 2000A for UL market. Thanks to their modular structure from 160A and upward, they also help to create purpose-built solutions with the right pole configuration and can be equipped with direct mount handles or side-operated. The smart design eliminates also the need of major customization for busbar connections which saves costs. The switches can be found in both manual and motorized applications. The complete range also include a comprehensive range of inbuilt safety features and offers snap-on accessories that saves installation time and costs.</p>
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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 Act - TSCA	1SCC011025D0201

Eco Transparence

Environmental Product Declaration - EPD	1SCC301282D0201
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Commande

Quantité minimum	1 pièce
Code douanier	85365080
Pays d'origine	Finland (FI)

Downloads Préférés

Fiche produit, informations techniques	1SCC301020C0201
Instructions et manuels	1SCC301031M0220
Mechanical Drawings	1SCC307633F0001 1SCC307632F0001 OT200-250E03.stp OT200-250E03.igs
Environmental Product Declaration - EPD	1SCC301282D0201
Instructions relatives à la fin de vie	1SCC301117M0201

Dimensions

Produit Largeur Net	150 mm
Produit Hauteur Net	145.5 mm
Produit Longueur Net	82.5 mm
Poids net	1.3 kg

Technique

Rated Operational Current AC-21A (I_g)	(380 ... 415 V) 200 A (500 V) 200 A (690 V) 200 A (1000 V) 200 A
Rated Operational Current AC-22A (I_g)	(380 ... 415 V) 200 A (500 V) 200 A (690 V) 160 A
Rated Operational Current AC-23A (I_g)	(380 ... 415 V) 160 A (500 V) 160 A (690 V) 160 A
Rated Operational Power AC-23A (P_g)	(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})	$\Theta = 40$ °C 200 A
Conventional Thermal	Fully Enclosed 160 A

Current (I_{the})	
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
Power Loss	at Rated Operating Conditions per Pole 3.2 W
Degré de pollution	3
Handle Type	Handle and shaft not 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 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	No

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)

Déclaration de Conformité - CE	1SCC301131D2705
DNV GL Certificate	1SCC301174D0204
REACH Declaration	1SCC011021D0201

Emballage

Emballage Niveau 1 Unités	box 1 pièce
Emballage Niveau 1	170 mm

Largeur	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	1.4 kg 3.2 lb
Emballage Niveau 1 EAN	6417019518497

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)

Catégories

Produits basse tension → Interrupteurs → Interrupteurs-sectionneurs

