

PRODUCT-DETAILS

# OT160EVLUU4BZ

## OT160EVLUU4BZ Encl. Switch Disconnecter



### Informations générales

Extension du type de produit	OT160EVLUU4BZ
Code de produit	1SCA148270R1001
EAN	6417019776873
Description courte	OT160EVLUU4BZ Encl. Switch Disconnecter
Description longue	Encl. Switch Disconnecter, 4-p. 415V AC23 160A, 88kW. Steel sheet enclosure. IP65. Black Pistol handle. Interlocked cover. Defeatable interlocking. The enclosed switch is using a galvanised steel enclosure, with polyester coating. It is suitable for outdoor use with respect to UV light and ingress protection. The enclosure have inbuilt gas pressure relief function to protect the user in case of an internal arc. The door is earthed via the hinges. The enclosure is prepared for single and parallel cables. Cable entry types can be blank , ring-flange or C-flange type (FL21), with different cable configuration, like top/bottom or bottom/bottom. The handle is padlockable for 3 padlocks, cover is interlocked, and interlock function can be bypassed for thermography.

### Valeur Circulaire

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	1SCC340076D0201
Informations RoHS	1SCC340075D0201
Toxic Substances Control Act - TSCA	1SCC340095D0201

## Commande

Quantité minimum	1 pièce
Code douanier	85363090
Pays d'origine	Finland (FI)

## Downloads Préférés

Fiche produit, informations techniques	1SCC340015C0201
Instructions et manuels	1SCC340005M0007
Mechanical Drawings	OTKM402518PBL.stp

## Dimensions

Produit Largeur Net	250 mm
Produit Hauteur Net	400 mm
Produit Longueur Net	180 mm
Poids net	10.6 kg

## Technique

Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 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 ( $P_e$ )	(380 ... 415 V) 88 kW (500 V) 112 kW (690 V) 144 kW
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 160 A
Tension assignée d'isolement ( $U_i$ )	acc. to IEC/EN 60664-1 1000 V
Tension	Circuit principal 1000 V
Rated Short-Circuit Making Capacity ( $I_{cm}$ )	(1000 V AC) 30 kA
Courant assigné de courte durée admissible ( $I_{cw}$ )	for 1 s 8 kA
Rated Conditional Short-Circuit Current ( $I_{nc}$ )	40.5 kA
Degré de pollution	3
Handle Color	Black
Handle Type	Pistol handle
Position of Line Terminals	Top In - Bottom Out
Normes et standards	IEC 60947-1, -3
Nombre de pôles	4
Neutral Type	Switchable neutral
Connecting Capacity Main Circuit	Hole Diameter 8 mm Screw Clamp / PE Terminal 2pc, 10 ... 70 mm <sup>2</sup>
Cable Entry Position	Top/Bottom
Cable Outlets Per Side	Blank /Blank, Knock-outs: 10mm, 12.5mm, 20.5mm, 25.5mm, 32.5mm, 40.5mm
Indice de protection	acc. to IEC 60529 IP65
Résistance aux chocs	Housing IK09
Type de boîtier	MSC

Matériau du boîtier	Steel sheet
Maximum Mounted Auxiliary Contacts	2 NO, 2 NC
Mounted Auxiliary Contacts	0 NO, 0 NC
Number of Auxiliary Contacts NC	0
Number of Auxiliary Contacts NO	0
Type de borne	Bolt
Couple de serrage	Main Circuit 6 N·m

## Technique UL/CSA

Couple de serrage	Main Circuit 6 N·m
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## Environnement

Statut RoHS	Following EU Directive 2011/65/EU
Toxic Substances Control Act - TSCA	1SCC340095D0201

## Certificats et Déclarations (Numéro de document)

Déclaration de Conformité - CE	1SCC340001D2703
REACH Declaration	1SCC340076D0201

## Emballage

Emballage Niveau 1 Unités	box 1 pièce
Emballage Niveau 1 Largeur	295 mm
Emballage Niveau 1 Longueur	510 mm
Emballage Niveau 1 Hauteur	265 mm
Emballage Niveau 1 Poids	11.7 kg
Emballage Niveau 1 EAN	6417019776873

## 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)

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## Catégories

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Produits basse tension → Interrupteurs et appareillage à fusibles en coffret → Interrupteurs-sectionneurs en coffret → Enclosed Switch-Disconnectors

