

PRODUCT-DETAILS

# OT1000BTRR3TZ

## OT1000BTRR3TZ EMC safety switch



### Informations générales

Extension du type de produit	OT1000BTRR3TZ
Code de produit	1SCA022513R7960
EAN	6417019168258
Description courte	OT1000BTRR3TZ EMC safety switch

Description longue	<p>EMC safety switch, 3-p. 415V AC23 1000A, 560kW. Mounted auxiliary contact: 2NO1NC. Steel sheet enclosure. IP65. Black Pistol handle. Interlocked cover. Defeatable interlocking.</p> <p>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 thermographing.</p>
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### Circular Value

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

Act - TSCA

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## Commande

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

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## Popular Downloads

Fiche produit, informations techniques	1SCC340015C0201
Instructions et manuels	1SCC340016M0005
Mechanical Drawings	OTKM128033P8R.stp

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## Dimensions

Produit Largeur Net	800 mm
Produit Hauteur Net	1200 mm
Produit Longueur Net	330 mm
Poids net	62.67 kg

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## Technique

Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 1000 A (500 V) 1000 A (690 V) 1000 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 1000 A (500 V) 1000 A (690 V) 1000 A
Rated Operational Power AC-23A ( $P_e$ )	(380 ... 415 V) 560 kW (500 V) 710 kW (690 V) 1000 kW
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 1000 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 ( $I_{cm}$ )	(690 V AC) 110 kA
Courant assigné de courte durée admissible ( $I_{cw}$ )	for 1 s 50 kA
Power Loss	at Rated Operating Conditions per Pole 19 W
Degré de pollution	3
Handle Color	Black
Handle Type	Pistol handle
Normes et standards	IEC 60947-1, -3
Fonctions spéciales	EMC
Nombre de pôles	3

Neutral Type	No neutral terminal
Connecting Capacity Main Circuit	Hole Diameter 12 mm Screw Clamp / PE Terminal 10pc.25 ... 120 mm <sup>2</sup>
Cable Entry Position	Top/Bottom
Cable Outlets Per Side	8xring-flange / 8xring-flange, Knock-outs: 3x10mm, 12.5mm, 20.5mm, 25.5mm, 32.5mm
Indice de protection	acc. to IEC 60529 IP65
Résistance aux chocs	Housing IK09
Matériau du boîtier	Steel sheet
Maximum Mounted Auxiliary Contacts	2 NO, 1 NC
Mounted Auxiliary Contacts	2 NO, 1 NC
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	2
Couple de serrage	Main Circuit 75 N·m

## Technique UL/CSA

Couple de serrage	Main Circuit 75 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	1SCC340042D2703
REACH Declaration	1SCC340076D0201

## Emballage

Emballage Niveau 1 Unités	box 1 pièce
Emballage Niveau 1 Largeur	815 mm
Emballage Niveau 1 Longueur	1310 mm
Emballage Niveau 1 Hauteur	425 mm
Emballage Niveau 1 Poids	67.7 kg
Emballage Niveau 1 EAN	6417019168258

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## Classifications

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Code de classification d'objet	Q
ETIM 7	EC000216 - Switch disconnector
ETIM 8	EC000216 - Switch disconnector
ETIM 9	EC000216 - Switch disconnector (low voltage)
eClass	V11.1 : 27371403
Catégorie DEEE	4. Large Equipment (Any External Dimension More Than 50 cm)
E-Number (Finland)	3601764
E-Number (Sweden)	3141226

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## Catégories

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Produits basse tension → Interrupteurs et appareillage à fusibles en coffret → Interrupteurs de sécurité en coffret → Enclosed Safety Switches

