

PRODUCT-DETAILS

# OTR100B4U

## OTR100B4U Enclosed Switch Disconnecter



### Informations générales

Extension du type de produit	OTR100B4U
Code de produit	1SCA022568R2210
EAN	6417019183442
Description courte	OTR100B4U Enclosed Switch Disconnecter
Description longue	Encl. Switch Disconnecter, 4-p. 415V AC23 80A, 37kW. Stainless steel enclosure. IP65. Black Pistol handle. Interlocked cover. Defeatable interlocking. The enclosure of the OTR series is made of rigid stainless steel, class AISI304. The enclosure has a hinged door, with door lock. The cover is interlocked, and can not be opened when switch is on. The interlock function can be defeated for thermographing. Suitable for outdoor and indoor use. The end plates are blank, and can be drilled by the installer. N- and PE terminal included.

### 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
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Code douanier	85363030
Pays d'origine	Bulgaria (BG)

## Downloads Préférés

Fiche produit, informations techniques	1SCC340015C0201
Instructions et manuels	1SCC340006M0013
Mechanical Drawings	OTLK302013PBL.stp

## Dimensions

Produit Largeur Net	200 mm
Produit Hauteur Net	300 mm
Produit Longueur Net	135 mm
Poids net	3.2 kg

## Technique

Rated Operational Current AC-21A ( $I_e$ )	(380 ... 415 V) 100 A (500 V) 100 A (690 V) 100 A
Rated Operational Current AC-22A ( $I_e$ )	(380 ... 415 V) 100 A (690 V) 100 A
Rated Operational Current AC-23A ( $I_e$ )	(380 ... 415 V) 80 A (500 V) 60 A (690 V) 40 A
Rated Operational Power AC-23A ( $P_e$ )	(380 ... 415 V) 37 kW (500 V) 37 kW (690 V) 37 kW
Conventional Thermal Current ( $I_{the}$ )	Fully Enclosed 115 A
Tension assignée d'isolement ( $U_i$ )	acc. to IEC/EN 60664-1 750 V
Tension	Circuit principal 750 V
Rated Short-Circuit Making Capacity ( $I_{cm}$ )	(690 V AC) 3.6 kA
Courant assigné de courte durée admissible ( $I_{cw}$ )	for 1 s 2.5 kA
Power Loss	at Rated Operating Conditions per Pole 4 W
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
Fonctions spéciales	EMC
Nombre de pôles	4
Neutral Type	Switchable neutral
Connecting Capacity Main Circuit	Screw Clamp 10 ... 70 mm <sup>2</sup> Screw Clamp / PE Terminal 2pc, 10 ... 70 mm <sup>2</sup>
Section de câble	10 ... 70 mm <sup>2</sup>
Cable Entry Position	Top and/or Bottom
Cable Outlets Per Side	Blank /Blank
Indice de protection	acc. to IEC 60529 IP65

Résistance aux chocs	Housing IK09
Matériau du boîtier	Stainless steel
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
Position of Neutral Terminals	Top In - Bottom Out
Position of PE Terminals	Top In - Bottom Out
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	1SCC340006D2704
REACH Declaration	1SCC340076D0201

## Emballage

Emballage Niveau 1 Unités	box 1 pièce
Emballage Niveau 1 Largeur	212 mm
Emballage Niveau 1 Longueur	313 mm
Emballage Niveau 1 Hauteur	191 mm
Emballage Niveau 1 Poids	3.4 kg
Emballage Niveau 1 EAN	6417019183442

## 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

