

PRODUCT-DETAILS

# OVR T2 80-440s P TS QS

## OVR T2 80-440s P TS QS Surge Protective Device



### Informations générales

Extension du type de produit	OVR T2 80-440s P TS QS
Code de produit	2CTB815708R2900
EAN	3660308525567
Description courte	OVR T2 80-440s P TS QS Surge Protective Device
Description longue	Surge protective devices SPD type 2 protect low-voltage consumer systems against surge voltages as they are tested as SPD type 2 according to IEC 61643-11. The devices are compatible with the System pro M compact series. The SPD with "TS" are optionally equipped with a auxiliary contact. The variants with "reserve varistor" (s) offer additional protection for the system, as the SPD is not completely disconnected from the mains at the end of its service life, but with an additional smaller varistor still guarantees basic protection and the system thus until the surge arrester is replaced is still protected

### Technique

Normes et standards	IEC 61643-11 / EN 61643-11
Type of Low Voltage Distribution System	TT TN-C TN-S IT
Adapté pour	To protect the systems against the transient overvoltage (lightning)
Tension nominale ( $U_r$ )	400 V AC
Nominal AC Voltage of the System ( $U_o$ )	400 / 690 V
Voltage Rating DC	560 V
Voltage Protection Level ( $U_p$ )	1.8 kV (L-N) 1.8 kV

	(N-PE) 1.8 kV (L-PE) 1.8 kV
Tension de service maximale ( $U_c$ )	(L-PE) 440 V (L-L) 440 V (L-N) 440 V (N-PE) - V
Temporary Overvoltage Test Value ( $U_T$ )	581 V
Pouvoir assigné de coupure de service en court-circuit ( $I_{cs}$ )	100 kA
Discharge Current	Nominal 20 kA Maximum 80 kA Total 80 kA Nominal (8 / 20 $\mu$ s) 20 kA I (max, 8 / 20 $\mu$ s) 80 kA
Impulse Current	I (imp, 10 / 350 $\mu$ s) 6.25 kA
Short Circuit Withstand Icc	100 kA
Dispositif de protection contre les courts-circuits	Curve B Breakers $\leq$ 125 A Curve C Breakers $\leq$ 125 A gL Type Fuses $\leq$ 160 A gG Type Fuses $\leq$ 160 A
Arrester Class	II
Nombre de pôles	1
Number of Protected Poles	1
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	1
Nombre de conducteurs	1
Norme de transmission	Optic
Version	Plug-in
Type de montage	Direct mounting
Type de produit	QS
Options Provided	Industry, commercial building
Auxiliary Circuit Load	Minimum 12Vdc - 10mA Maximum 250Vac - 1A
Preventive Maintenance Feature	Oui
Status Indicator	Oui
Taille de fusible	4 modular spacing

## Environnement

Indice de protection	IP20
Altitude de fonctionnement maximale autorisée	Without Derating 5000
Statut RoHS	Following EU Directive 2011/65/EU

## Dimensions

Width in Number of Modular Spacings	1
Produit Largeur Net	17.8 mm
Produit Hauteur Net	95.8 mm
Produit Longueur Net	76.7 mm
Poids net	0.15 kg

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**Emballage**


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Emballage Niveau 1 Unités	box 1 pièce
Emballage Niveau 1 Largeur	117 mm
Emballage Niveau 1 Hauteur	82 mm
Emballage Niveau 1 Longueur	25 mm
Emballage Niveau 1 Poids	165 g
Emballage Niveau 1 EAN	3660308525567

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**Commande**


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Quantité minimum	1 pièce
Code douanier	85363090
Pays d'origine	Bulgaria (BG)

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**Certificats et Déclarations (Numéro de document)**


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CQC Certificate	9AKK107680A1974
Declaration	2CTC432056G1701
Déclaration de Conformité - CE	9AKK108466A4617
Instructions et manuels	2CTC432106M1701
Informations RoHS	9AKK108466A4617

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**Downloads Préférés**


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Fiche produit, informations techniques	2CTC432317D0201
Instructions et manuels	2CTC432106M1701
Mechanical Drawings	2CTC800015F0800.pdf 2CTC800015F0801.dxf 2CTC800015F0802.stp 2CTC800015F0803.igs

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**Classifications**


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ETIM 7	EC000941 - Surge protection device for power supply systems
ETIM 8	EC000941 - Surge protection device for power supply systems
Catégorie DEEE	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	85363090
eClass	V11.0 : 27130805
Code de classification d'objet	141DEC

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## Catégories

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Produits basse tension → Appareillage modulaire et parafoudres → Parafoudres modulaires et paratonnerres → Parafoudres Type 2 → Type T2 80kA

