

PRODUCT-DETAILS

OVR T1-T2 12.5-440s P TS QS

OVR T1-T2 12.5-440s P TS QS Surge Protective Device



Informations générales	
Extension du type de produit	OVR T1-T2 12.5-440s P TS QS
Code de produit	2CTB815710R2900
EAN	3660308525055
Description courte	OVR T1-T2 12.5-440s P TS QS Surge Protective Device
Description longue	Surge protective devices SPD type 1- type 2 protect low-voltage consumer systems against lightning currents and surge voltages as they are tested as SPD type 1 and 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)
Nominal AC Voltage of the System (U _o)	400 / 690 V

Voltage Rating DC	560 V
Voltage Protection Level (Up)	(L-N) 1.9 kV (N-PE) - kV (L-PE) 1.9 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
Discharge Current	Nominal 20 kA Maximum 80 kA Total 80 kA
Impulse Current	I (imp, 10 / 350 µs) 12.5 kA I (total, 10 / 350 µs) - kA
Lightning Impulse Current	12,5
Short Circuit Withstand I _{cc}	100 kA
Follow Current Extinction Capacity I _f (I _{fi})	(L-N) - kA (N-PE) - kA
Power Loss	70 mW
Dispositif de protection contre les courts-circuits	Curve B Breakers ≤ 125 A Curve C Breakers ≤ 125 A gL Type Fuses ≤ 160 A gG Type Fuses ≤ 160 A
Arrester Class	I II
Number of Protected Poles	1
Number of Auxiliary Contacts NC	1
Number of Auxiliary Contacts NO	1
Nombre de pôles	1
Version	Plug-in
Type de montage	DIN-Rail
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	2 modular spacing

Environnement

Indice de protection	IP20
Altitude de fonctionnement maximale autorisée	Without Derating 5000
Statut RoHS	Following EU Directive 2011/65/EU
Informations RoHS	9AKK108466A4617
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363

Dimensions

Width in Number of Modular Spacings	2
Produit Largeur Net	35.6 mm
Produit Hauteur Net	95.8 mm
Produit Longueur Net	76.7 mm
Poids net	0.3 kg

Commande

Emballage Niveau 1 Unités	box 1 pièce
Emballage Niveau 1 Poids	320 g

Certificats et Déclarations (Numéro de document)

CQC Certificate	9AKK107680A1975
Declaration	2CTC432056G1701
Déclaration de Conformité - CE	9AKK108466A4617
EAC Certificate	2CTC436008G1701

Installation

Instructions et manuels	2CTC431030M1701
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Downloads Préférés

Fiche produit, informations techniques	2CTC431050D0201
Mechanical Drawings	2CTC800015F2200.pdf 2CTC800015F2201.dxf 2CTC800015F2202.stp 2CTC800015F2203.igs

Classifications

ETIM 8	EC001457 - Combined arrester for power supply systems
ETIM 9	EC001457 - Combined arrester 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 : 27130808
Code de classification d'objet	141BEC

Catégories

Produits basse tension → Appareillage modulaire et parafoudres → Parafoudres modulaires et paratonnerres → Parafoudres Type 1 → Type T1 - T2 12.5kA

