

PRODUCT-DETAILS

OVR WT 3L 690 P TS

OVR WT 3L 690 P TS Surge Protective Device



General Information

Extended Product Type	OVR WT 3L 690 P TS
Product ID	2CTB235402R0000
EAN	3660308518507
Catalog Description	OVR WT 3L 690 P TS Surge Protective Device
Long Description	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. This series is specifically designed for Wind Turbine application

Technical

Type of Low Voltage Distribution System	TN-C IT
Nominal AC Voltage of the System (U_o)	690 V
Number of Protected Poles	3
Arrester Class	I II
Product Main Type	T1-T2
Standards	IEC 61643-11 / EN 61643-11

Version	Plug-in
Discharge Current	Nominal 20 kA Maximum 40 kA
Impulse Current	I (imp, 10 / 350 μ s) 2 kA I (total, 10 / 350 μ s) - kA
Maximum Continuous Operating Voltage (U_c)	(L-PE) 1260 V (L-L) 2520 V (L-N) - V (N-PE) - V
Voltage Protection Level (U_p)	(L-N) - kV (N-PE) - kV (L-PE) 6 kV
Short Circuit Withstand I_{cc}	50 kA
Temporary Overvoltage Test Value (U_T)	1550 V
Short-Circuit Protective Devices	Curve B Breakers $\leq$ 125 A Curve C Breakers $\leq$ 125 A gL Type Fuses $\leq$ 125 A gG Type Fuses $\leq$ 125 A
Auxiliary Circuit Load	Minimum 12Vdc - 10mA Maximum 250Vac - 1A
Product Name	Surge Protective Device
Suitable For	To protect the systems against the transient overvoltage (lightning)

Dimensions

Product Net Width	178 mm
Product Net Depth / Length	65 mm
Product Net Height	100 mm
Product Net Weight	1.6 kg
Width in Number of Modular Spacings	10

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	117 mm
Package Level 1 Depth / Length	193 mm
Package Level 1 Height	82 mm
Package Level 1 Gross Weight	1.62 kg
Package Level 1 EAN	3660308518507

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	9AKK107992A0892
EAC Certificate	2CTC436008G1701
Instructions and Manuals	2CTC435001M1701 2CTC432093M1701

Popular Downloads

Data Sheet, Technical Information	2CTC435040D1701
Instructions and Manuals	2CTC435001M1701 2CTC432093M1701
Mechanical Drawings	2CTC800030F0100.pdf 2CTC800030F0101.dxf 2CTC800030F0102.stp 2CTC800030F0103.igs

Classifications

Object Classification Code	141BFB
ETIM 4	EC001457 - Combined arrester for power supply systems
ETIM 5	EC001457 - Combined arrester for power supply systems
ETIM 6	EC000941 - Surge protection device for power supply systems
ETIM 7	EC000941 - Surge protection device for power supply systems

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Surge Protective Devices SPDs → Surge Protective Devices SPD Class I

