

PRODUCT-DETAILS

OVR SO 100-400

OVR SO 100-400 Surge Protective Device



General Information

Extended Product Type	OVR SO 100-400
Product ID	2CTB815101R9600
EAN	3660308515032
Catalog Description	OVR SO 100-400 Surge Protective Device
Long Description	B751503

Technical

Type of Low Voltage Distribution System	TN-S
Nominal AC Voltage of the System (U_0)	230 / 400 V
Number of Protected Poles	4
Arrester Class	I
Product Main Type	T1
Version	Fix
Discharge Current	Nominal 25 kA Maximum 60 kA
Impulse Current	I (imp, 10 / 350 μ s) 25 kA I (total, 10 / 350 μ s) 25 kA

Maximum Continuous Operating Voltage (U_c)	(L-PE) 275 V (L-L) 440 V (L-N) 440 V (N-PE) 275 V
Voltage Protection Level (U_p)	(L-N) 6 kV (N-PE) 4 kV (L-PE) 4 kV
Short Circuit Withstand I_{cc}	50 kA
Follow Current Extinction Capacity I_f (I fi)	50 kA
Temporary Overvoltage Test Value (U_T)	337 V
Short-Circuit Protective Devices	Curve B Breakers - A Curve C Breakers - A gL Type Fuses \leq 125 A gG Type Fuses \leq 125 A
Product Name	Surge Protective Device
Suitable For	To protect the systems against the transient overvoltage (lightning)

Dimensions

Product Net Width	160,2 mm
Product Net Depth / Length	64,8 mm
Product Net Height	90 mm
Product Net Weight	500 g
Width in Number of Modular Spacings	4

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	117 mm
Package Level 1 Depth / Length	77 mm
Package Level 1 Height	82 mm
Package Level 1 Gross Weight	530 g
Package Level 1 EAN	3660308515032

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090
Replacement Product ID (NEW)	2CTC825101R5200

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	2CTC436004G1701
Instructions and Manuals	2CTC431022M1701

Popular Downloads

Data Sheet, Technical Information	2CTD434055F1701
Instructions and Manuals	2CTC431022M1701
Mechanical Drawings	2CTC800010F1000.pdf 2CTC800010F1001.dxf 2CTC800010F1003.igs

Classifications

Object Classification Code	141AEC
ETIM 4	EC000381 - Lightning current arrester for power supply systems
ETIM 5	EC000381 - Lightning current arrester for power supply systems
ETIM 6	EC000381 - Lightning current arrester for power supply systems
ETIM 7	EC000381 - Lightning current arrester for power supply systems

Categories

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

