

PRODUCT-DETAILS

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



General Information	
Extended Product Type	OVR T2 80-440s P TS QS
Product ID	2CTB815708R2900
EAN	3660308525567
Catalog Description	OVR T2 80-440s P TS QS 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. 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

Technical	_
Type of Low Voltage Distribution System	TT TN-C TN-S IT
Nominal AC Voltage of the System (U _o)	400 / 690 V
Number of Protected Poles	1
Arrester Class	II
Product Main Type	T2
Standards	IEC 61643-11 / EN 61643-11
Product Type	QS

OVR T2 80-440s P TS QS 2

Maximum 80 lot Total 80 lot To	Version	Plug-in
	Discharge Current	Nominal 20 kA Maximum 80 kA Total 80 kA
CL-13 Aux Classes	Impulse Current	I (imp, 10 / 350 µs) 6.25 kA
Voltage Protection Level (Up) (L-N) 1 8.4 (L-NF) 1.8 kf (L-N		(L-PE) 440 V (L-L) 440 V (L-N) 440 V (N-PE) - V
(LPPE) 1.8 kg (L	Voltage Rating DC	560 V
Temporary Overvoltage Test Value (U17) Test Value (U17) Curve C Breakers s 125. Curve C Breakers s 125. Curve C Breakers s 125. Jet Type Eves s 160. Jet Correct Breakers s 125. Jet Type Eves s 160. Jet Correct Breakers s 125. Jet Type Eves s 160. Jet Correct Breakers s 125. Jet Type Eves s 160. Jet Correct Breakers s 125. Jet Type Eves s 160. Jet Correct Breakers s 125. Jet Type Eves s 160. Jet Correct Breakers s 125. Jet Type Eves s 160. Auxiliary Circuit Load Auxiliary Circui		(L-N) 1.8 kV (N-PE) - kV (L-PE) 1.8 kV
Test Value (U1) Short-Circuit Protective Curve B Breakers s 125. Derives Curve C Breakers s 125. QL Type Fuses s 160. Auxiliary Circuit Load Auxiliary Circuit Circuit Circuit Circuit	Short Circuit Withstand Icc	100 kA
Devices Curve C Breakers \$ 125. is glt type Fuses \$ 160. in gG Type Fuse \$ 160. in gG Type Fuses \$ 160. in gG Type Fuse \$ 160. in g		581 V
Maximum 250Vac - 1. Product Name Surge Protective Device Suitable For To protect the systems against the transient overvoltage (lightning) Dimensions Product Net Width 17.8 mm Product Net Depth / 76.7 mm Length 95.8 mm Product Net Weight 95.8 mm Product Net Weight 0.15 ke Width in Number of Modular Spacings Container Information Package Level 1 Units 1 piece Package Level 1 Width 117 mm Package Level 1 Width 117 mm Package Level 1 Height 32 mm Length 32 mm Package Level 1 Gross 165 mm Weight 9ackage Level 1 Gross Weight 365 mm Package Level 1 EAN 366030852556 Ordering Minimum Order Quantity 1 piece Customs Tariff Number 8536309 Certificates and Declarations (Document Number) COC Certificate 9AKK107680A197 Declaration 2CTC4320566170 Declaration 5C Conformity 2CTC436004G170 - CE		Curve B Breakers ≤ 125 A Curve C Breakers ≤ 125 A gL Type Fuses ≤ 160 A gG Type Fuses ≤ 160 A
Product Name Surge Protective Device Suitable For To protect the systems against the transient overvoltage (lightning Dimensions Product Net Width 17.8 mm Product Net Depth / 76.7 mm Length 95.8 mm Product Net Weight 95.8 mm Product Net Weight 0.15 km Width in Number of Modular Spacings Container Information Container Information Package Level 1 Units 1 piece Package Level 1 Width 117 mm Package Level 1 Height 25 mm Produce Net Package Level 1 Figure 1 1 Fi	Auxiliary Circuit Load	Minimum 12Vdc - 10mA Maximum 250Vac - 1A
Suitable For To protect the systems against the transient overvoltage (lightning) Dimensions Product Net Width 17.8 mm Product Net Depth / 76.7 mm Length 95.8 mm Product Net Height 95.8 mm Product Net Weight 0.15 km Width in Number of Modular Spacings Container Information Package Level 1 Units 1 piece Package Level 1 Width 117 mm Package Level 1 Depth / 25 mm Length 25 mm Length 16 sex package Level 1 Fan No. 366030852556 Ordering Minimum Order Quantity 1 piece Customs Tariff Number 8536309 Certificates and Declarations (Document Number) COC Certificate 9AKK107680A197 Declaration 2CTC4320566170 Declaration of Conformity 2CTC430004G170 - CE	Product Name	Surge Protective Device
Product Net Width 17.8 mm Product Net Depth / Length 76.7 mm Product Net Height 95.8 mm Product Net Weight 0.15 kg Width in Number of Modular Spacings Modular Spacings Container Information 1 piece Package Level 1 Units 1 piece Package Level 1 Width 117 mm Package Level 1 Depth / Length 25 mm Package Level 1 Height 82 mm Package Level 1 Gross 165 mm Weight 366030852556 Ordering Minimum Order Quantity 1 piece Customs Tariff Number 8536309 Certificates and Declarations (Document Number) 2CCtd4302056(170 CGC Certificate 9AKK107680A197 Declaration 2CTC4320566(170 Declaration of Conformity 2CTC436004G170	Suitable For	To protect the systems against the transient overvoltage (lightning)
Product Net Width 17.8 mm Product Net Depth / Length 76.7 mm Product Net Height 95.8 mm Product Net Weight 0.15 kg Width in Number of Modular Spacings Modular Spacings Container Information 1 piece Package Level 1 Units 1 piece Package Level 1 Width 117 mm Package Level 1 Depth / Length 25 mm Package Level 1 Height 82 mm Package Level 1 Gross 165 mm Weight 366030852556 Ordering Minimum Order Quantity 1 piece Customs Tariff Number 8536309 Certificates and Declarations (Document Number) 2CCtd4302056(170 CGC Certificate 9AKK107680A197 Declaration 2CTC4320566(170 Declaration of Conformity 2CTC436004G170	Dimensions	
Product Net Depth / Length 76.7 mm Product Net Height 95.8 mm Product Net Weight 0.15 km Width in Number of Modular Spacings Modular Spacings Container Information Package Level 1 Units 1 piece Package Level 1 Depth / Length 25 mm Length 82 mm Package Level 1 Height 82 mm Package Level 1 Gross 165 mm Weight 366030852556 Ordering Minimum Order Quantity 1 piece Customs Tariff Number 8536309 Certificates and Declarations (Document Number) 9AKK107680A197 Declaration 2CTC432056G170 Declaration of Conformity 2CTC432056G170 Declaration of Conformity 2CTC43005G170		17.8 mm
Product Net Height 95.8 mm Product Net Weight 0.15 km Width in Number of Modular Spacings	Product Net Depth /	76.7 mm
Width in Number of Modular Spacings Container Information Package Level 1 Units 1 piec Package Level 1 Width 117 mr Package Level 1 Depth / Length 25 mr Length 82 mr Package Level 1 Height 82 mr Package Level 1 Gross 165 mr Weight 366030852556 Ordering Minimum Order Quantity 1 piec Customs Tariff Number 8536309 Certificates and Declarations (Document Number) 2CTC432056G170 Declaration 2CTC432056G170 Declaration of Conformity 2CTC436004G170 -CE 2CTC436004G170		95.8 mm
Container Information Package Level 1 Units 1 piec Package Level 1 Width 117 mr Package Level 1 Depth / Length 25 mr Length 82 mr Package Level 1 Height 82 mr Package Level 1 Gross 165 mr Weight 366030852556 Ordering Winimum Order Quantity 1 piec Customs Tariff Number 8536309 Certificates and Declarations (Document Number) 2CTC432056G170 Declaration 2CTC432056G170 Declaration of Conformity - CE 2CTC436004G170	Product Net Weight	0.15 kg
Package Level 1 Units 1 piec Package Level 1 Width 117 mr Package Level 1 Depth / Length 25 mr Package Level 1 Height 82 mr Package Level 1 Gross Weight 165 mr Package Level 1 EAN 366030852556 Ordering Minimum Order Quantity 1 piec Customs Tariff Number 8536309 Certificates and Declarations (Document Number) 2CTC432056G170 Declaration 2CTC432056G170 Declaration of Conformity - CE 2CTC436004G170		1
Package Level 1 Width 117 mm Package Level 1 Depth / 25 mm Package Level 1 Depth / 82 mm Package Level 1 Gross 165 mm Package Level 1 Gross 165 mm Package Level 1 EAN 366030852556 Ordering Minimum Order Quantity 1 piece Customs Tariff Number 8536309 Certificates and Declarations (Document Number) CQC Certificate 9AKK107680A1976 Declaration 2CTC432056G170 Declaration of Conformity - CE	Container Information	
Package Level 1 Depth / Length 25 mr Package Level 1 Height 82 mr Package Level 1 Gross Weight 165 gr Package Level 1 EAN 366030852556 Ordering Minimum Order Quantity 1 piec Customs Tariff Number 8536309 Certificates and Declarations (Document Number) 9AKK107680A1976 CQC Certificate 9AKK107680A1976 Declaration 2CTC432056G170 Declaration of Conformity 2CTC436004G170 -CE -CE	Package Level 1 Units	1 piece
Length 82 mm Package Level 1 Gross 165 mm Weight 366030852556 Ordering Table 1 mm Minimum Order Quantity 1 piec Customs Tariff Number 8536309 Certificates and Declarations (Document Number) 9AKK107680A197 Declaration 2CTC432056G170 Declaration of Conformity - CE 2CTC436004G170	Package Level 1 Width	117 mm
Package Level 1 Gross 165 Weight 366030852556 Ordering Minimum Order Quantity 1 piece Customs Tariff Number 8536309 Certificates and Declarations (Document Number) 9AKK107680A197 Declaration 2CTC432056G170 Declaration of Conformity 2CTC436004G170 -CE -CE		25 mm
Weight 366030852556 Package Level 1 EAN 366030852556 Ordering Minimum Order Quantity 1 piece Customs Tariff Number 8536309 Certificates and Declarations (Document Number) 2CTC432056G170 Declaration 2CTC436004G170 Declaration of Conformity 2CTC436004G170	Package Level 1 Height	82 mm
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Minimum Order Quantity Customs Tariff Number 8536309 Certificates and Declarations (Document Number) CQC Certificate 9AKK107680A197 Declaration Declaration of Conformity - CE	Ordering	
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Declaration 2CTC432056G170 Declaration of Conformity - CE 2CTC436004G170	Certificates and Declarations (Document Number)	
Declaration of Conformity 2CTC436004G170 - CE		9AKK107680A1974
	Declaration of Conformity	2CTC432056G1701 2CTC436004G1701
		2CTC432106M1701

Popular Downloads		
Data Sheet, Technical Information	2CTC432317D0201	
Instructions and Manuals	2CTC432106M1701	
Mechanical Drawings	2CTC800015F0800.pdf 2CTC800015F0801.dxf 2CTC800015F0802.stp 2CTC800015F0803.igs	

Classifications	
Object Classification Code	141DEC
ETIM 4	EC000941 - Surge protection device for power supply systems
ETIM 5	EC000941 - Surge protection device 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 II

