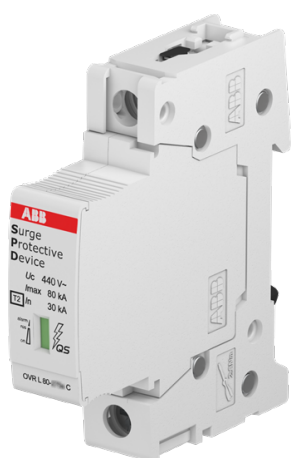


PRODUCT-DETAILS

# OVR T1-T2 4L 12.5-440s P QS

## OVR T1-T2 4L 12.5-440s P QS Surge Protective Device



### General Information

Extended Product Type	OVR T1-T2 4L 12.5-440s P QS
Product ID	2CTB815710R5200
EAN	3660308525185
Catalog Description	OVR T1-T2 4L 12.5-440s P QS Surge Protective Device
Long Description	B752518

### Technical

Type of Low Voltage Distribution System	TN-S IT
Nominal AC Voltage of the System (U <sub>0</sub> )	400 / 690 V
Number of Protected Poles	4
Arrester Class	I II
Product Main Type	T1-T2
Standards	IEC 61643-11 / EN 61643-11
Product Type	QS
Version	Plug-in
Discharge Current	Nominal 20 kA Maximum 80 kA Total 320 kA
Impulse Current	I (imp, 10 / 350 μs) 12.5 kA I (total, 10 / 350 μs) 50 kA

Maximum Continuous Operating Voltage (U <sub>c</sub> )	(L-PE) 440 V (L-L) 760 V (L-N) 760 V (N-PE) 440 V
Voltage Rating DC	560 V
Voltage Protection Level (U <sub>p</sub> )	(L-N) 3.8 kV (N-PE) 1.9 kV (L-PE) 1.9 kV
Short Circuit Withstand I <sub>cc</sub>	100 kA
Follow Current Extinction Capacity I <sub>f</sub> (I <sub>fi</sub> )	(L-N) - kA (N-PE) - kA
Temporary Overvoltage Test Value (U <sub>T</sub> )	581 V
Short-Circuit Protective Devices	Curve B Breakers ≤ 125 A Curve C Breakers ≤ 125 A gL Type Fuses ≤ 160 A gG Type Fuses ≤ 160 A
Power Loss	121 mW
Product Name	Surge Protective Device
Suitable For	To protect the systems against the transient overvoltage (lightning)

## Dimensions

Product Net Width	142.4 mm
Product Net Depth / Length	76.7 mm
Product Net Height	88 mm
Product Net Weight	1.2 kg
Width in Number of Modular Spacings	8

## Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	117 mm
Package Level 1 Depth / Length	147 mm
Package Level 1 Height	82 mm
Package Level 1 Gross Weight	1255 g
Package Level 1 EAN	3660308525185

## Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363090

## Certificates and Declarations (Document Number)

CQC Certificate	9AKK107680A1975
Declaration	2CTC432056G1701
Declaration of Conformity - CE	9AKK107992A0892
EAC Certificate	2CTC436008G1701
Instructions and Manuals	2CTC431030M1701

## Popular Downloads

Data Sheet, Technical Information	2CTC431063D0201
Instructions and Manuals	2CTC431030M1701
Mechanical Drawings	2CTC800015F3700.pdf 2CTC800015F3701.dxf 2CTC800015F3702.stp 2CTC800015F3703.igs

## Classifications

Object Classification Code	141BEC
ETIM 4	EC001457 - Combined arrester for power supply systems
ETIM 5	EC001457 - Combined arrester for power supply systems
ETIM 6	EC001457 - Combined arrester for power supply systems
ETIM 7	EC001457 - Combined 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

