



 PRODUCT-DETAILS

OVR T2 80-440s P QS

OVR T2 80-440s P QS Surge Protective Device



Informações gerais

Tipo de produto alargado	OVR T2 80-440s P QS
ID do produto	2CTB815708R4100
EAN	3660308525604
Descrição do catálogo	OVR T2 80-440s P QS Surge Protective Device
Descrição longa	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

ABB EcoSolutions

Environmental Product Declaration - EPD	9AKK108468A7418
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Technical

Type of Low Voltage Distribution System	TT TN-C TN-S IT
Adequado para	To protect the systems against the transient overvoltage (lightning)
Nominal AC Voltage of the System (U _o)	400 / 690 V
Maximum Continuous Operating Voltage (U _c)	(L-PE) 440 V
Temporary Overvoltage Test Value (U _T)	581 V
Rated Service Short-Circuit Breaking Capacity (I _{cs})	100 kA
Discharge Current	Nominal (8 / 20 μs) 20 kA I (max, 8 / 20 μs) 80 kA
Impulse Current	I (imp, 10 / 350 μs) 6.25 kA
Short Circuit Withstand I _{cc}	100 kA
Arrester Class	II
Number of Protected Poles	1
Número de polos	1P
Number of Conductors	1
Norma de transmissão	Optic
Version	Plug-in
Tipo de produto	QS
Options Provided	Industry, commercial building
Preventive Maintenance Feature	Sim
Status Indicator	Sim
Tamanho do fusível	1 modular spacing

Electrical

Tensão nominal (U _r)	400 V AC
Voltage Protection Level (U _p)	1.8 kV (L-N) 1.8 kV (N-PE) 1.8 kV

Material Compliance

Informação RoHS	9AKK108466A4617
Estado RoHS	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Data RoHS	20230707
REACH Declaration	9AKK107492A1906
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20231212
Conflict Minerals Reporting Template (CMRT)	9AKK108468A3363
Categoria REEE	5. Small Equipment (No External Dimension More Than 50 cm)
REEE B2C / B2B	Business To Business

Environmental

Grau de proteção	IP20
Altitude de operação máxima permissível	Without Derating 5000

Dimensions

Width in Number of Modular Spacings	1
Largura Líquida do Produto	17.8 mm
Altura Líquida do Produto	88 mm
Profundidade/Comprimento Líquidos do Produto	76.7 mm
Peso Líquido do Produto	0.15 kg

Ordering

Unidades de embalagem Nível 1	box 1 piece
Peso bruto da embalagem Nível 1	165 g
E-Number (Norway)	1623911

Certificates and Declarations

CQC Certificate	9AKK107680A1974
Declaration	2CTC432056G1701
Declaração de conformidade -CE	9AKK108466A4617

Installation

Instruções e Manuais	2CTC432106M1701
Tipo de apoio	DIN-Rail

Popular Downloads

Ficha de dados, informação técnica	2CTC432359D0201
Mechanical Drawings	2CTC800015F1500.pdf 2CTC800015F1501.dxf 2CTC800015F1502.stp 2CTC800015F1503.igs

External Classifications and Standards

ETIM 9	EC000941 - Surge protection device for power supply systems
ETIM 10	EC000941 - Surge protection device for power supply systems
eClass	V11.0 : 27130805
Código de classificação do objeto	141DEC

Categorias

Produtos e Sistemas de Baixa Tensão → Produtos modulares para trilho DIN → Protetores de surto → Protetores de surto classe 2

