PRODUCT-DETAILS

OVR 50D

OVR 50D Surge Protective Device



General Information

Extended Product Type	OVR 50D
Product ID	7TCA085400R0352
EAN	5415022375503
Catalog Description	OVR 50D Surge Protective Device
Long Description	OVR 50D 50V DATA SPD FOR 2 WIRE LINES UP TO 300mA CURRENT

Technical

Standards	IEC 61643-21
Suitable For	To protect systems against transient overvoltages or surges from lightning and electrical switching events
Nominal AC Voltage of the System (U_o)	50 V
Voltage Protection Level (Up)	73 V
Maximum Continuous Operating Voltage (U_c)	58 V
Rated Current (I_n)	300 mA
Discharge Current	I (max, 8 / 20 µs) 10 kA
Rated Frequency (f)	6 MHz
Number of Protected	1

Poles	
Connection Type	Screw Clamp
Serial Resistance	9.4 Ω
Wire Stripping Length	6 mm

Environmental

Ambient Air Temperature	Operation -40 ... +80 °C
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

Dimensions

Width in Number of Modular Spacings	1
Product Net Width	120 mm
Product Net Height	54 mm
Product Net Depth / Length	19 mm
Product Net Weight	0.080 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 EAN	5415022375503

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	8536308000
Country of Origin	United Kingdom (GB)

Certificates and Declarations (Document Number)

Declaration of Conformity - CE	7TKK001511
Instructions and Manuals	9AKK106713A8699
REACH Declaration	9AKK108466A5047
RoHS Information	9AKK108466A5046

Popular Downloads

Data Sheet, Technical Information	9AKK106713A8112
Instructions and Manuals	9AKK106713A8699

Classifications

ETIM 7	EC000943 - Surge protection device for data networks/MCR-technology

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business
CN8	8536308000

Categories

Low Voltage Products and Systems → Modular DIN Rail Products → Surge Protective Devices SPDs → ABB OVR data & signal protection

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