PRODUCT-DETAILS

OVR SL50

OVR SL50 Surge Protective Device



General Information

Extended Product Type	OVR SL50
Product ID	7TCA085400R0364
EAN	5415022374988
Catalog Description	OVR SL50 Surge Protective Device
Long Description	OVR SL06 SLIM LINE 6V DATA SPD FOR 2 WIRE SIGNAL LINES UP TO 750mA CURRENT

Technical

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
Maximum Continuous Operating Voltage (U_c)	56.7 V
Discharge Current	I (max, 8 / 20 µs) 10 kA
Number of Protected Poles	3
Connection Type	Screw Clamp
Serial Resistance	1 Ω

© 2025 ABB. All rights reserved.

Wire Stripping Length	9.5 mm

Electrical

Voltage Protection Level (Up)	68.3 V
Rated Current (I_n)	750 mA
Rated Frequency (f)	45 MHz

Material Compliance

RoHS Declaration	9AKK108466A5046
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration	9AKK108466A5047
REACH Information	False - does not contain substances > 0.1 mass percentage
REACH Date	20230117
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business

Environmental

Ambient Air Temperature	Operation -40 ... +80 °C

Dimensions

Product Net Width	106.5 mm
Product Net Height	104.6 mm
Product Net Depth / Length	7 mm
Product Net Weight	0.08 kg

Ordering

Package Level 1 Units	1 piece

Certificates and Declarations

Declaration of Conformity - CE	7TKK001511

Installation

Instructions and Manuals	9AKK106713A8726

Popular Downloads

Data Sheet, Technical Information	9AKK106713A8155

© 2025 ABB. All rights reserved.

External Classifications and Standards

ETIM 9	EC000943 - Surge protection device for data networks/MCR-technology
ETIM 10	EC000943 - Surge protection device for data networks/MCR-technology
Standards	IEC 61643-21

Categories

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

Low Voltage Products and Systems → Surge Protective Devices → IEC/EN standard → ABB OVR data & signal protection



© 2025 ABB. All rights reserved.