

PRODUCT-DETAILS

# OVR RTDQ

## OVR RTDQ Surge Protective Device



### General Information

Extended Product Type	OVR RTDQ
Product ID	7TCA085400R0314
EAN	5415022374353
Catalog Description	OVR RTDQ Surge Protective Device
Long Description	OVR RTDQ DATA SPD FOR THREE OF 3-WIRE RTD SYSTEMS SPACE SAVING DESIGN

### Ordering

EAN	5415022374353
Minimum Order Quantity	1 piece
Customs Tariff Number	8536308000

### Dimensions

Product Net Width	87 mm
Product Net Height	95 mm
Product Net Depth / Length	18 mm
Product Net Weight	0.100 kg

### Container Information

Package Level 1 Units	1 piece
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Package Level 1 EAN

5415022374353

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**Environmental**


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Ambient Air  
Temperature

Operation -40 ... +80 °C

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**Additional Information**


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Connection Type	Screw Clamp
Discharge Current	I (max, 8 / 20 $\mu$ s) 10 kA
Maximum Continuous Operating Voltage (U <sub>c</sub> )	7.79 V
Nominal AC Voltage of the System (U <sub>o</sub> )	6 V
Number of Protected Poles	1
Product Main Type	Data SPD
Product Name	Surge Protective Devices
Rated Current (I <sub>n</sub> )	200 mA
Rated Frequency (f)	800 kHz
Standards	IEC 61643-21
Suitable For	To protect systems against transient overvoltages or surges from lightning and electrical switching events
Voltage Protection Level (U <sub>p</sub> )	10 V
Wire Stripping Length	8 mm

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**Certificates and Declarations (Document Number)**


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Data Sheet, Technical Information	9AKK106713A8146
Declaration of Conformity - CE	9AKK106713A8379
Instructions and Manuals	9AKK106713A8702

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**Classifications**


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ETIM 4	EC000941 - Surge protection device for power supply systems
ETIM 5	EC000941 - Surge protection device for power supply systems
ETIM 6	EC000943 - Surge protection device for data networks/MCR-technology
ETIM 7	EC000943 - Surge protection device for data networks/MCR-technology
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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**Categories**


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

