

ESP 48DC



Products → Low Voltage Products and Systems → Surge Protective Devices → IEC/EN standard → Furse ESP Mains power protection

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General Information

Extended Product Type:	ESP 48DC
Product ID:	7TCA085460R0142
EAN:	5414363169000
Catalog Description:	ESP 48DC Surge Protective Device
Long Description:	ESP 48DC DC POWER SPD FOR 48VDC SUPPLIES, PARALLEL CONNECTION

Ordering

EAN:	5414363169000
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Minimum Order Quantity:	1 piece
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Customs Tariff Number:	8536308000
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Dimensions

Product Net Width:	60 mm
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Product Net Height:	180 mm
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Product Net Depth:	73 mm
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Product Net Weight:	0.6 kg
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Container Information

Package Level 1 Units:	1 piece
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Package Level 1 EAN:	5414363169000
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Environmental

Ambient Air Temperature:	Operation -40 ... +80 °C
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Additional Information

Arrester Class:	II III
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Connection Type:	Screw clamp
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Discharge Current:	Nominal 5 kA I (max, 8 / 20 µs) 20 kA
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Maximum Continuous Operating Voltage (U_c):	60 V
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Nominal AC Voltage of the System (U₀):	48 V
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Product Main Type:	Power SPD
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Product Name:	Surge Protective Devices
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Rated Frequency (f):	50 / 60 Hz
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Standards:	IEC 61643-11
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Suitable For:	To protect systems against transient overvoltages or surges from lightning and electrical switching events
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Voltage Protection Level (U_p):	190 V
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Wire Stripping Length:	11 mm
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Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	9AKK10103A0353
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Declaration of Conformity - CE:	9AKK106713A0814
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Instructions and Manuals:	9AKK106713A1361
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Classifications

ETIM 4:	EC000941 - Surge protection device for power supply systems
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ETIM 5:	EC000941 - Surge protection device for power supply systems
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ETIM 6:	EC000941 - Surge protection device for power supply systems
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