



PRODUCT-DETAILS

# ESP 24DC

## ESP 24DC Surge Protective Device



### General Information

Extended Product Type	ESP 24DC
Product ID	7TCA085460R0091
EAN	5414363168898
Catalog Description	ESP 24DC Surge Protective Device
Long Description	ESP 24DC DC POWER SPD FOR 24VDC SUPPLIES, PARALLEL CONNECTION

### Technical

Suitable For	To protect systems against transient overvoltages or surges from lightning and electrical switching events
Nominal AC Voltage of the System (U <sub>o</sub> )	24 V
Maximum Continuous Operating Voltage (U <sub>c</sub> )	30 V
Discharge Current	Nominal 5 kA I (max, 8 / 20 μs) 20 kA
Short-Circuit Protective Devices	≤ 63 A
Arrester Class	II

	III
Number of Protected Poles	3
Connection Type	Screw Clamp
Auxiliary Circuit Load	250Vac - 1A
Remote Indicator	Yes
Wire Stripping Length	8 mm

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### Electrical

Voltage Protection Level (Up)	190 V
Rated Frequency (f)	50 / 60 Hz

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### Material Compliance

RoHS Declaration	9AKK108466A5046
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
REACH Declaration	9AKK108466A5047
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
WEEE B2C / B2B	Business To Business

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### Environmental

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

Product Net Width	60 mm
Product Net Height	180 mm
Product Net Depth / Length	73 mm
Product Net Weight	0.6 kg

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### Ordering

Package Level 1 Units	1 piece
EAN	5414363168898

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### Certificates and Declarations

Declaration of Conformity - CE	7TKK001514
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### Installation

Instructions and Manuals	9AKK106713A1361
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### Popular Downloads

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Data Sheet, Technical Information

9AKK10103A0353

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### External Classifications and Standards

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ETIM 9	EC000941 - Surge protection device for power supply systems
ETIM 10	EC000941 - Surge protection device for power supply systems
Standards	IEC 61643-11

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### Additional Information

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Product Main Type	Power SPD
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### Categories

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

