

ESP DC1000/12.5/PV/RS



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

General Information

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|-------------------------------|--|
| Extended Product Type: | ESP DC1000/12.5/PV/RS |
| Product ID: | 7TCA085460R0307 |
| EAN: | 5415022194647 |
| Catalog Description: | ESP DC1000/12.5/PV/RS Surge Protective Device |
| Long Description: | ESP DC1000/12.5/PV/RS TYPE 1+2 POWER SPD FOR 1000VDC PV SU PPLIES, 12.5KA 10/350 SURGE CURRENT RATING |

Ordering

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|--------------------------------|---------------|
| EAN: | 5415022194647 |
| Minimum Order Quantity: | 1 piece |
| Customs Tariff Number: | 8536309099 |

Dimensions

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|----------------------------|---------|
| Product Net Width: | 54 mm |
| Product Net Height: | 90 mm |
| Product Net Depth: | 68 mm |
| Product Net Weight: | 0.59 kg |

Container Information

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|-------------------------------|---------------|
| Package Level 1 Units: | 1 piece |
| Package Level 1 EAN: | 5415022194647 |

Environmental

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

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|--|---|
| Arrester Class: | I II |
| Connection Type: | Screw clamp |
| Discharge Current: | Nominal 20 kA I (max, 8 / 20 µs) 40 kA |
| Maximum Continuous Operating Voltage (U_c): | 1000 V |
| Nominal AC Voltage of the System (U_o): | 1000 V |
| Number of Protected Poles: | 2 |

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| Product Main Type: | Power SPD |
| Product Name: | Surge Protective Devices |
| Rated Frequency (f): | 50 / 60 Hz |
| Short Circuit Withstand Icc: | 25 kA |
| Standards: | IEC 61643-11 |
| Suitable For: | To protect systems against transient overvoltages or surges from lightning and electrical switching events |
| Voltage Protection Level (Up): | 2.6 kV |
| Wire Stripping Length: | 11 mm |

Certificates and Declarations (Document Number)

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|---|-----------------|
| Data Sheet, Technical Information: | 9AKK10103A0353 |
| Declaration of Conformity - CE: | 9AKK106713A0814 |
| Instructions and Manuals: | 9AKK106713A1375 |

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: | EC000941 - Surge protection device for power supply systems |

