

ESP 240/III/TT



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 240/III/TT
Product ID:	7TCA085460R0023
EAN:	5414363477662
Catalog Description:	ESP 240/III/TT Surge Protective Device
Long Description:	ESP 240/III/TT TYPE 1+2 POWER SPD FOR SINGLE PHASE 240V TT SUPPLIES, 12.5KA 10/350

Ordering

EAN:	5414363477662
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Minimum Order Quantity:	1 piece
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Customs Tariff Number:	8536301090
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Dimensions

Product Net Width:	54 mm
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Product Net Height:	90 mm
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Product Net Depth:	68 mm
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Product Net Weight:	0.44 kg
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Container Information

Package Level 1 Units:	1 piece
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Package Level 1 EAN:	5414363477662
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Environmental

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

Arrester Class:	I II
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Connection Type:	Screw clamp
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Discharge Current:	Nominal 25 kA Maximum 100 kA
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Maximum Continuous Operating Voltage (U_c):	320 V
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Nominal AC Voltage of the System (U₀):	230 V
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Number of Protected Poles:	2
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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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Short Circuit Withstand I_{cc}:	25 kA
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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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Temporary Overvoltage Test Value (U_T):	350 V
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Type of Low Voltage Distribution System:	TT
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Voltage Protection Level (U_p):	1.4 kV
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Wire Stripping Length:	11 mm
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Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	9AKK10103A0347
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Declaration of Conformity - CE:	9AKK106713A1210
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Instructions and Manuals:	9AKK106713A1397
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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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