

ESP 415M2



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 415M2
Product ID:	7TCA085460R0119
EAN:	5414363086376
Catalog Description:	ESP 415M2 Surge Protective Device
Long Description:	ESP 415M2 TYPE 1+2+3 POWER SPD FOR 3 PHASE 415V SUPPLIES, HIGH SURGE CURRENT RATING

Ordering

EAN: 5414363086376

Minimum Order Quantity: 1 piece

Customs Tariff Number: 8536308000

Dimensions

Product Net Width: 226 mm

Product Net Height: 204 mm

Product Net Depth: 78 mm

Product Net Weight: 2.35 kg

Container Information

Package Level 1 Units: 1 piece

Package Level 1 EAN: 5414363086376

Environmental

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

Additional Information

Arrester Class: I
II
III

Connection Type: Screw clamp

Discharge Current: Nominal 20 kA
I (max, 8 / 20 µs) 80 kA

Maximum Continuous Operating Voltage (U_c): 280 V

Nominal AC Voltage of the System (U_o): 240 V

Number of Protected Poles: 7

Product Main Type: Power SPD

Product Name: Surge Protective Devices

Rated Frequency (f): 50 / 60 Hz

Short Circuit Withstand I_{cc}: 25 kA

Standards: IEC 61643-11

Suitable For: To protect systems against transient overvoltages or surges from lightning and electrical switching events

Temporary Overvoltage Test Value (U_T): 350 V

Voltage Protection Level (U_p): 600 V

Wire Stripping Length: 17 mm

Certificates and Declarations (Document Number)

Data Sheet, Technical Information: 9AKK10103A0356

Declaration of Conformity - CE: 9AKK106713A1080

Instructions and Manuals: 9AKK106713A1360

Classifications

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

