

ESP 415D1



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

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

General Information

Extended Product Type:	ESP 415D1
Product ID:	7TCA085460R0105
EAN:	5414363606291
Catalog Description:	ESP 415D1 Surge Protective Device
Long Description:	ESP 415D1 TYPE 1+2+3 POWER SPD FOR 3 PHASE 415V SUPPLIES, LED STATUS INDICATION, DIN RAIL MOUNTING

Ordering

EAN: 5414363606291

Minimum Order Quantity: 1 piece

Customs Tariff Number: 8536308000

Dimensions

Product Net Width: 144 mm

Product Net Height: 90 mm

Product Net Depth: 88 mm

Product Net Weight: 0.85 kg

Container Information

Package Level 1 Units: 1 piece

Package Level 1 EAN: 5414363606291

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 μ s) 40 kA

Maximum Continuous Operating Voltage (U_c): 280 V

Nominal AC Voltage of the System (U₀): 240 V

Product Main Type: Power SPD

Product Name: Surge Protective Devices

Rated Frequency (f): 50 / 60 Hz

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

Type of Low Voltage Distribution System: TN
TT

Voltage Protection Level (U_p): 600 V

Wire Stripping Length: 11 mm

Certificates and Declarations (Document Number)

Data Sheet, Technical Information: 9AKK10103A0352

Declaration of Conformity - CE: 9AKK106713A0813

Instructions and Manuals: 9AKK106713A1358

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

