

PRODUCT-DETAILS

ESP 415M1R

ESP 415M1R Surge Protective Device



General Information

Extended Product Type	ESP 415M1R
Product ID	7TCA085460R0115
EAN	5414363086369
Catalog Description	ESP 415M1R Surge Protective Device
Long Description	ESP 415M1R TYPE 1+2+3 POWER SPD FOR 3 PHASE 415V SUPPLIES, WITH REMOTE DISPLAY

Ordering

EAN	5414363086369
Minimum Order Quantity	1 piece
Customs Tariff Number	8536308000

Dimensions

Product Net Width	60 mm
Product Net Height	180 mm
Product Net Depth / Length	73 mm
Product Net Weight	1.2 kg

Container Information

Package Level 1 Units	1 piece
Package Level 1 EAN	5414363086369

Environmental

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

Arrester Class	I II III
Connection Type	Screw Clamp
Discharge Current	Nominal 20 kA I (max, 8 / 20 μs) 40 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
Type of Low Voltage Distribution System	TN TT
Voltage Protection Level (U _p)	600 V
Wire Stripping Length	17 mm

Certificates and Declarations (Document Number)

Data Sheet, Technical Information	9AKK10103A0355
Declaration of Conformity - CE	9AKK106713A0814 9AKK106712A0855
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
ETIM 7	EC000941 - Surge protection device for power supply systems
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Categories

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

