

ESP 415/I/TNS



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 415/I/TNS
Product ID:	7TCA085460R0101
EAN:	5414363430025
Catalog Description:	ESP 415/I/TNS Surge Protective Device
Long Description:	ESP 415/III/TNS TYPE 1+2 POWER SPD FOR SINGLE PHASE 415V TNS SUPPLIES, 25KA 10/350

Ordering

EAN:	5414363430025
Minimum Order Quantity:	1 piece
Customs Tariff Number:	8536309099

Dimensions

Product Net Width:	72 mm
Product Net Height:	90 mm
Product Net Depth:	68 mm
Product Net Weight:	0.94 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 EAN:	5414363430025

Environmental

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

Additional Information

Arrester Class:	I II
Connection Type:	Screw clamp
Discharge Current:	Nominal 25 kA Maximum 100 kA
Maximum Continuous Operating Voltage (U_c):	320 V

Nominal AC Voltage of the System (U_o):	230 V
Number of Protected Poles:	4
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-S
Voltage Protection Level (U_p):	1.4 kV
Wire Stripping Length:	11 mm

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	9AKK10103A0349
Declaration of Conformity - CE:	9AKK106713A1211
Instructions and Manuals:	9AKK106713A1357

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

