

ESP 120DS-10A

General Information

Extended Product Type: ESP 120DS-10A

Product ID: 7TCA085460R0326

EAN: 5415022286977

Catalog Description: ESP 120DS-10A Surge Protective Device

Long Description: ESP 120DS-10A IN-LINE POWER SPD WITH ENHANCED LED STATUS INDICATION FOR 120V SUPPLIES UP TO 10A, WITH VOLT FREE CONTACT

Categories

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

Ordering

EAN: 5415022286977

Minimum Order Quantity: 1 piece

Customs Tariff Number: 8536908085

Dimensions

Product Net Width: 36 mm

Product Net Height: 90 mm

Product Net Depth: 75 mm

Product Net Weight: 0.23 kg

Container Information

Package Level 1 Units: 1 piece

Package Level 1 EAN: 5415022286977

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): 150 V

Nominal AC Voltage of the System (U₀):	120 V
Number of Protected Poles:	3
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):	175 V
Voltage Protection Level (U_p):	400 V
Wire Stripping Length:	9.5 mm

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	<u>9AKK10103A0350</u>
Declaration of Conformity - CE:	<u>9AKK106713A0835</u>
Instructions and Manuals:	<u>9AKK106713A1362</u>

Classifications

ETIM 4:	EC000942 - Surge protection device for terminal equipment
ETIM 5:	EC000942 - Surge protection device for terminal equipment
ETIM 6:	EC000942 - Surge protection device for terminal equipment

