

ESP 277DS-10A



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

General Information

Extended Product Type:	ESP 277DS-10A
Product ID:	7TCA085460R0321
EAN:	5415022286922
Catalog Description:	ESP 277DS-10A Surge Protective Device
Long Description:	ESP 277DS-10A IN-LINE POWER SPD WITH ENHANCED LED STATUS INDICATION FOR 277V SUPPLIES UP TO 10A, WITH VOLT FREE CONTACT

Ordering

EAN:	5415022286922
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:	5415022286922

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):	350 V
Nominal AC Voltage of the System (U_o):	277 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):	402 V
Voltage Protection Level (U_p):	680 V
Wire Stripping Length:	9.5 mm

Certificates and Declarations (Document Number)

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

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

