

# ESP 277D-10A

## General Information

**Extended Product Type:** ESP 277D-10A

**Product ID:** 7TCA085460R0319

**EAN:** 5415022286908

**Catalog Description:** ESP 277D-10A Surge Protective Device

**Long Description:** ESP 277D-10A IN-LINE POWER SPD WITH LED STATUS INDICATION FOR 277V SUPPLIES UP TO 10A

## Categories

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

## Ordering

**EAN:** 5415022286908

**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:** 5415022286908

## 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 µs) 40 kA

**Maximum Continuous Operating Voltage (U<sub>c</sub>):** 350 V

**Nominal AC Voltage of the System (U<sub>o</sub>):** 277 V

<b>Number of Protected Poles:</b>	3
<b>Product Main Type:</b>	Power SPD
<b>Product Name:</b>	Surge Protective Devices
<b>Rated Frequency (f):</b>	50 / 60 Hz
<b>Standards:</b>	IEC 61643-11
<b>Suitable For:</b>	To protect systems against transient overvoltages or surges from lightning and electrical switching events
<b>Temporary Overvoltage Test Value (U<sub>T</sub>):</b>	402 V
<b>Voltage Protection Level (U<sub>p</sub>):</b>	680 V
<b>Wire Stripping Length:</b>	9.5 mm

## Certificates and Declarations (Document Number)

<b>Data Sheet, Technical Information:</b>	<a href="#"><u>9AKK10103A0350</u></a>
<b>Declaration of Conformity - CE:</b>	<a href="#"><u>9AKK106713A0835</u></a>
<b>Instructions and Manuals:</b>	<a href="#"><u>9AKK106713A1362</u></a>

## Classifications

<b>ETIM 4:</b>	EC000942 - Surge protection device for terminal equipment
<b>ETIM 5:</b>	EC000942 - Surge protection device for terminal equipment
<b>ETIM 6:</b>	EC000942 - Surge protection device for terminal equipment

