

ESP 277D1

General Information

Extended Product Type: ESP 277D1

Product ID: 7TCA085460R0096

EAN: 5415022102611

Catalog Description: ESP 277D1 Surge Protective Device

Long Description: ESP 277D1 TYPE 1+2+3 POWER SPD FOR SINGLE PHASE 277V SUPPLIES, DIN RAIL MOUNTING

Categories

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

Ordering

EAN: 5415022102611

Minimum Order Quantity: 1 piece

Customs Tariff Number: 8536301090

Dimensions

Product Net Width: 72 mm

Product Net Height: 90 mm

Product Net Depth: 88 mm

Product Net Weight: 0.4 kg

Container Information

Package Level 1 Units: 1 piece

Package Level 1 EAN: 5415022102611

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): 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:	11 mm

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	<u>9AKK10103A0351</u>
Declaration of Conformity - CE:	<u>9AKK106713A0813</u>
Instructions and Manuals:	<u>9AKK106713A1358</u>

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



© Copyright 2018 ABB