

## General Information

Extended Product Type:	ESP 208M1
Product ID:	7TCA085460R0078
EAN:	5414363168881
Catalog Description:	ESP 208M1 Surge Protective Device
Long Description:	ESP 208M1 TYPE 1+2+3 POWER SPD FOR 3 PHASE 208V SUPPLIES

## Categories

Products » [Low Voltage Products and Systems](#) » [Surge Protective Devices](#) » [IEC/EN standard](#) » [Furse ESP Mains power protection](#)

## Ordering

EAN:	5414363168881
Minimum Order Quantity:	1 piece
Customs Tariff Number:	8536301000

## Dimensions

Product Net Width:	110 mm
Product Net Height:	180 mm
Product Net Depth:	73 mm
Product Net Weight:	1.0 kg

## Container Information

Package Level 1 Units:	1 piece
Package Level 1 EAN:	5414363168881

## Environmental

Ambient Air Temperature:	Operation -40 ... +80 &#176;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 &#181;s) 40 kA
Maximum Continuous Operating Voltage (U <sub>c</sub> ):	150 V
Nominal AC Voltage of the System (U <sub>o</sub> ):	120 V
Number of Protected Poles:	7
Product Main Type:	Power SPD
Product Name:	Surge Protective Devices
Rated Frequency (f):	50 / 60 Hz
Short Circuit Withstand I <sub>cc</sub> :	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 <sub>T</sub> ):	175 V
Type of Low Voltage Distribution System:	TN TT
Voltage Protection Level (U <sub>p</sub> ):	390 V
Wire Stripping Length:	11 mm

## Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	9AKK10103A0354
Declaration of Conformity - CE:	9AKK106713A0855
Instructions and Manuals:	9AKK106713A1359

## Classifications

ETIM 4:	EC000941 - Surge protection device for power supply systems
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<b>ETIM 5:</b>	EC000941 - Surge protection device for power supply systems
<b>ETIM 6:</b>	EC000941 - Surge protection device for power supply systems

