ESP 415M2R

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

General Information

Extended Product Type:	ESP 415M2R
Product ID:	7TCA085460R0123
EAN:	5414363481492
Catalog Description:	ESP 415M2R Surge Protective Device
Long Description:	ESP 415M2R TYPE 1+2+3 POWER SPD FOR 3 PHASE 415V SUPPLIES, HIGH SURGE CURRENT RATING, WITH REMOTE DISPLAY

Ordering

EAN:	5414363481492
Minimum Order Quantity:	1 piece
Customs Tariff Number:	8536303090

Dimensions

Product Net Width:	226 mm
Product Net Height:	204 mm
Product Net Depth:	78 mm
Product Net Weight:	2.35 kg

Container Information

Package Level 1 Units:	1 piece
Package Level 1 EAN:	5414363481492

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) 80 kA
Maximum Continuous Operating Voltage (U_c):	280 V
Nominal AC Voltage of the System (U_o):	240 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 Icc:	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_T):	350 V
Voltage Protection Level (Up):	600 V
Wire Stripping Length:	17 mm

Certificates and Declarations (Document Number)

Data Sheet, Technical Information:	9AKK10103A0355
Declaration of Conformity - CE:	9AKK106713A0814 9AAK106712A0855
Instructions and Manuals:	9AKK106713A1360

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