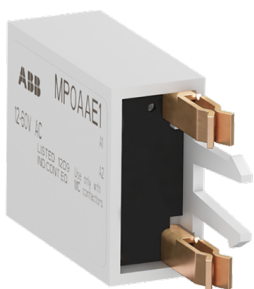




PRODUCT-DETAILS

# MP0DAE4

## MP0DAE4 Surge Suppressor Varistor 24-48V AC/DC



### General Information

Extended Product Type	MP0DAE4
Product ID	1SAL100536R9906
EAN	4013614550546
Catalog Description	MP0DAE4 Surge Suppressor Varistor 24-48V AC/DC
Long Description	The MP0DAE4 is a varistor surge suppressor for contactor coils. Designed to reduce the maximum overvoltage peak value and to limit or even completely eliminate the high pre-damping voltage frequencies for a rated control circuit voltage between 24 ... 48 V. The surge suppressor is simply plugged onto the front of all MC1, MC2 and MCR variants.

### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363010

### Popular Downloads

EPLAN Data	9AAC166197_EPLAN
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Data Sheet, Technical Information	1SBC100214C0202
Instructions and Manuals	2CDC102078M9901
CAD Dimensional Drawing	2CDC001079B0201

## Dimensions

Product Net Width	9 mm
Product Net Depth / Length	31 mm
Product Net Height	18 mm
Product Net Weight	0.006 kg

## Technical

Standards	IEC/EN 60947-1 IEC/EN 60947-4-1 UL 60947-1 UL 60947-4-1
Rated Frequency (f)	Control Circuit 50 Hz Control Circuit 60 Hz Control Circuit DC
Rated Insulation Voltage (U <sub>i</sub> )	750 V
Rated Control Circuit Voltage (U <sub>c</sub> )	24 ... 48 V AC DC Operation 24 ... 48 V DC
Degree of Protection	IP20
Terminal Type	No Terminals
Suitable For	MC1 MC2 MCR
Suitable for Product Class	Mini Contactors
Product Name	Surge Suppressor

## Environmental

Ambient Air Temperature	Operation -25 ... +55 °C Storage -55 ... +80 °C
Maximum Operating Altitude Permissible	3000 m

## Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	2CMT2021-006202
RoHS Declaration	2CMT2021-006277
RoHS Information	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

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## Certificates and Declarations

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cULus Certificate	cUL_E48139
Declaration of Conformity - CE	1SAD101100-3201
Declaration of Conformity - UKCA	1SAD201100-3201
RINA Certificate	1SAA971000-0801

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## Container Information

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Package Level 1 Units	bag 1 piece
Package Level 1 Width	100 mm
Package Level 1 Depth / Length	10 mm
Package Level 1 Height	100 mm
Package Level 1 Gross Weight	0.01 kg
Package Level 1 EAN	4013614550546
Package Level 2 Units	box 10 piece
Package Level 2 Width	100 mm
Package Level 2 Depth / Length	150 mm
Package Level 2 Height	60 mm
Package Level 2 Gross Weight	0.1 kg
Package Level 2 EAN	4013614551017

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## External Classifications and Standards

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Object Classification Code	F
ETIM 7	EC000197 - Surge voltage protection
ETIM 8	EC000683 - Surge protection module
ETIM 9	EC000683 - Surge protection module
eClass	V11.0 : 27371010
UNSPSC	39121610
E-Number (Finland)	3709465

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## Categories

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Low Voltage Products and Systems → Control Products → Contactors → Mini Contactors

