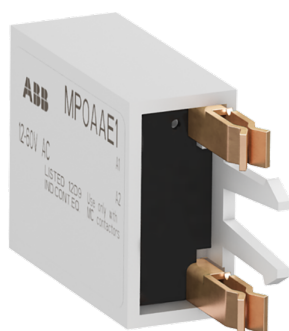


PRODUCT-DETAILS

# MP0CAE3

## MP0CAE3 Surge Suppressor



### General Information

Extended Product Type	MP0CAE3
Product ID	1SAL100546R9906
EAN	4013614550539
Catalog Description	MP0CAE3 Surge Suppressor
Long Description	The MP0CAE3 is a surge suppressor diode 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 6 ... 240 V. The surge suppressor is simply plugged onto the front of all MC1, MC2 and MCR DC operated variants.

### Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85363010

### Popular Downloads

Instructions and Manuals	2CDC102078M9901
CAD Dimensional Drawing	2CDC001079B0201

### Dimensions

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

## Technical

Rated Frequency (f)	Control Circuit DC
Rated Insulation Voltage (U <sub>i</sub> )	750 V
Degree of Protection	IP20
Standards	IEC/EN 60947-1 IEC/EN 60947-4-1 UL 60947-1 UL 60947-4-1
Rated Control Circuit Voltage (U <sub>c</sub> )	DC Operation 6 ... 240 V DC
Product Name	Surge Suppressor
Suitable For	MC1 MC2 MCR DC operated
Suitable for Product Class	Mini Contactors

## Environmental

Ambient Air Temperature	Operation -25 ... +55 °C Storage -55 ... +80 °C
Maximum Operating Altitude Permissible	3000 m
RoHS Status	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019

## Certificates and Declarations

Declaration of Conformity - CE	1SAD101100-3201
Declaration of Conformity - UKCA	1SAD201100-3201
RINA Certificate	1SAA971000-0801
UL Certificate	E48139-19930108

## Container Information

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	4013614550539
Package Level 1 Units	bag 1 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	4013614551000
Package Level 2 Units	box 10 piece

## Classifications

Object Classification Code	F
ETIM 5	EC000197 - Surge voltage protection
ETIM 6	EC000197 - Surge voltage protection
ETIM 7	EC000197 - Surge voltage protection
ETIM 8	EC000683 - Surge protection module
eClass	V11.0 : 27371010
E-Number (Finland)	3709469

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## Categories

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

