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 PRODUCT-DETAILS

# MPOAAE2

## MPOAAE2 Surge Suppressor R/C 72-240V 50/60Hz




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### General Information

|                       |   |
|-----------------------|---|
| Extended Product Type | MPOAAE2   |
| Product ID            | 1SAL100545R9906   |
| EAN                   | 4013614550522   |
| Catalog Description   | MPOAAE2 Surge Suppressor R/C 72-240V 50/60Hz  |
| Long Description      | The MPOAAE2 is a 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 72 ... 240 V. The surge suppressor is simply plugged onto the front of all MC1, MC2 and MCR AC operated variants. |

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### Ordering

|                        |          |
|------------------------|----------|
| Minimum Order Quantity | 1 piece  |
| Customs Tariff Number  | 85363010 |

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### Popular Downloads

|                       |  |
|-----------------------|--|
| Data Sheet, Technical | 1SBC100214C0202 - Chapter 4 (InDesign) - Main catalog Motor Protection |
|-----------------------|--|

|                          |                 |
|--------------------------|-----------------|
| Information              | and control     |
| 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<br>IEC/EN 60947-4-1<br>UL 60947-1<br>UL 60947-4-1 |
| Rated Frequency (f)                             | Control Circuit 50 Hz<br>Control Circuit 60 Hz                   |
| Rated Insulation Voltage (U <sub>i</sub> )      | 750 V  |
| Rated Control Circuit Voltage (U <sub>c</sub> ) | 72 ... 240 V AC  |
| Degree of Protection                            | IP20   |
| Terminal Type                                   | No Terminals   |
| Suitable For                                    | MC1<br>MC2<br>MCR AC operated                                    |
| Suitable for Product Class                      | Mini Contactors  |
| Product Name                                    | Surge Suppressor   |

## Environmental

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

## Material Compliance

|   |  |
|---|--|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658  |
| REACH Declaration                           | 2CMT2021-006202  |
| RoHS Information                            | 2CMT2021-006277  |
| RoHS Status                                 | 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)             |

## 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 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            | 4013614550522 |
| 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            | 4013614550997 |

## External Classifications and Standards

|                            |                                     |
|----------------------------|-------------------------------------|
| 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                    |
| E-Number (Finland)         | 3709468                             |

## Categories

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

