


Solid-state relay module - EMG 30-SIM-EI/48DC/2/TP/SO142 - 2319223

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Relay module, with a miniature solid-state relay, 1 N/O contact and TERMI-POINT® connection, input voltage 24 V DC



Key Commercial Data

| | |
|------------------------|---|
| Packing unit | 5 pc |
| Minimum order quantity | 50 pc |
| GTIN |  4 046356 342636 |
| GTIN | 4046356342636 |

Technical data

Note

| | |
|-------------------------|---|
| Utilization restriction | EMC: class A product, see manufacturer's declaration in the download area |
|-------------------------|---|

Dimensions

| | |
|--------|-------|
| Width | 30 mm |
| Height | 75 mm |
| Depth | 71 mm |

Ambient conditions

| | |
|---------------------------------|------------------|
| Ambient temperature (operation) | -20 °C ... 50 °C |
|---------------------------------|------------------|

Input data

| | |
|--|-------------------------|
| Rated control circuit supply voltage U_s | 24 V DC |
| Input voltage range | 19.2 V DC ... 31.2 V DC |
| Protective circuit/component | Damping diode |
| Transmission frequency | 300 Hz |

Output data

| | |
|-----------------------------|----------------|
| Designation | Signal contact |
| Output nominal voltage | 60 V AC/DC |
| Limiting continuous current | 1 A |

General

| | |
|-------------------|-----|
| Mounting position | any |
|-------------------|-----|

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Technical data

General

| | |
|-----------------------|---------------------------------------|
| Designation | Air clearances and creepage distances |
| Standards/regulations | DIN EN 50178 |
| Degree of pollution | 2 |
| Overvoltage category | II |

Standards and Regulations

| | |
|-----------------------|---------------------------------------|
| Designation | Air clearances and creepage distances |
| Standards/regulations | DIN EN 50178 |
| Insulation | Basic insulation |
| Degree of pollution | 2 |
| Overvoltage category | II |

Environmental Product Compliance

| | |
|------------|---|
| China RoHS | Environmentally Friendly Use Period = 50 |
| | For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration" |

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