


# 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
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### Dimensions

Width	30 mm
Height	75 mm
Depth	71 mm

### Ambient conditions

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