


# Relay Module - UM122-REL/MR-G220/B08/SO148 - 2306715

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VARIOFACE module, customer-specific wiring, miniature switching relay for 110 V DC with light indicator



## Key Commercial Data

Packing unit	1 pc
Minimum order quantity	5 pc
GTIN	 4 046356 039659
GTIN	4046356039659

## Technical data

### Note

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

Width	141 mm
Height	128 mm
Depth	51 mm

### Ambient conditions

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

Mechanical service life	approx. $3 \times 10^7$ cycles
Mounting position	any

### Connection data for connection 1

Connection name	Input
Connection method	Screw connection
Conductor cross section solid	0.2 mm <sup>2</sup> ... 4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	24 ... 12

### Connection data for connection 2

Connection name	Output
Connection method	Screw connection

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## Technical data

### Connection data for connection 2

Conductor cross section solid	0.2 mm <sup>2</sup> ... 2.4 mm <sup>2</sup>
Conductor cross section flexible	0.2 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Conductor cross section AWG	24 ... 12

### Standards and Regulations

Designation	Air clearances and creepage distances, input/output
Standards/regulations	DIN EN 50178: 1998-04
Rated insulation voltage	230 V
Rated surge voltage	4 kV (1.2/50 µs)
Insulation	Basic insulation
Degree of pollution	2
Overvoltage category	III
Designation	Air and creepage distances, output/output
Standards/regulations	DIN EN 50178: 1998-04
Rated insulation voltage	260 V
Rated surge voltage	2.3 kV (1.2/50 µs)
Insulation	Functional insulation
Degree of pollution	2
Overvoltage category	II

### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

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