

Relay Module - UMK-5REL/KSR-24/230/KRK5S/MSTB - 2908666

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Customer-specific relay module, with plug-in bases for five miniature switching relays

RoHS

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 055626 320267
GTIN	4055626320267

Technical data

Note

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

Width	79 mm
Height	90 mm
Depth	64 mm

Ambient conditions

Ambient temperature (operation)	-20 °C ... 50 °C
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Input data

Nominal input voltage U_N	24 V DC
Input voltage range in reference to U_N	0.9 ... 1.1

Output data

Contact type	Single contact, 1-PDT
Contact material	AgNi
Maximum switching voltage	250 V AC/DC

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Output data

Limiting continuous current	6 A (Limited by the width of the conductive paths in the output)
Minimum switching capacity	3000 VA

General

Mechanical service life	3x 10 ⁷ cycles
Degree of protection	IP00
Mounting position	any

Connection data for connection 1

Connection name	Input
Connection method	Screw connection
Conductor cross section solid	0.2 mm ² ... 2.5 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
Conductor cross section AWG	24 ... 12

Connection data for connection 2

Connection name	Output
Connection method	Screw connection
Conductor cross section solid	0.2 mm ² ... 2 mm ²
Conductor cross section flexible	0.2 mm ² ... 2.5 mm ²
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	260 V
Rated surge voltage	6 kV (1.2/50 µs)
Insulation	Reinforced insulation
Degree of pollution	2
Overvoltage category	III
Designation	Air clearances and creepage distances, output K10-K13
Standards/regulations	DIN EN 50178: 1998-04
Rated insulation voltage	260 V
Rated surge voltage	4 kV (1.2/50 µs)
Insulation	Basic insulation
Degree of pollution	2
Overvoltage category	III

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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