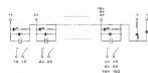
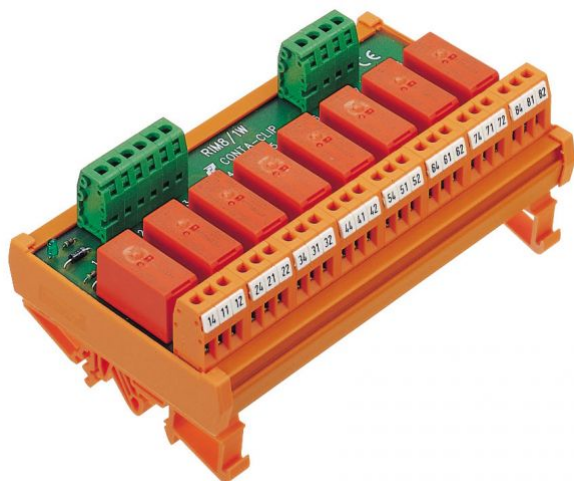


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RIMD4/1W/24V+

RIMD4/1W/24V+



Multiple relay module, Screw connection, With 4 miniature relays, 1 CO contact each, Soldered, With illuminated display, Positive switching, Input voltage: 24 VDC

## Business data

Product description	Relay module
Packaging unit	1
Quantity unit	PC
Weight per piece (not including packaging)	152
Weight per piece (including packaging)	210
Unit of weight	G
Customs number	85364900
Country of origin	EEC

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RIMD4/1W/24V+

## Technical Data

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### Dimensions

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Length	87 mm
Width	77 mm
Height	57 mm

### Ratings

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Overvoltage category	III
Contamination degree	2

### Connection data

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Connection principle	Screw connection
Wire cross-section single core (rigid), min.	0.08 mm <sup>2</sup>
Wire cross-section single-core (rigid), max.	4 mm <sup>2</sup>
Wire cross-section stranded, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded, max.	2.5 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, min.	0.2 mm <sup>2</sup>
Wire cross-section stranded with wire-end ferrules, max.	2.5 mm <sup>2</sup>
Stripping length	7 mm
Torque	0.6 Nm

### Input data

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Input voltage	24 VDC
Number of channels	4
Plus switching (source)	✓
Power consumption	0,6 W
reverse-polarity protection diode	✓

### Output data

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Switching voltage / switching voltage max.	250 / 250 VAC
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Continuous current max. 10 A  
© CONTA CLIP Vertriebstechnik GmbH | Otto-Hahn-Str. 7 | D-33161 Hövelhof  
Fon +49 (0) 52 57 98 33 0 | Fax +49 (0) 52 57 98 33 33 | E-Mail info@conta-clip.de | conta-clip.de

Contact material AgNi 90/10

Contact configuration 1 x 1 contact  
Creation date 09.06.2020 12:05:41  
Subject to technical specifications

# Output data Datasheet



Switching capacity, max.	2000 VA
Electrical lifespan (AC1)	1,5x10 <sup>6</sup>
Mechanical lifespan	10x10 <sup>6</sup>

## Materials

Storage temperature, min.	-20 °C
Working temperature, max.	55 °C

## Further technical data

Protection class	IP20
Insulation voltage coil/contact	4 kV
Status display red	✓
Free-wheel diode	✓
Response/release time	9 / 7 ms
Pinning	3,5 mm
Operating voltage indicator LED	✓

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## Approvals

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### Standards and regulations

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CE compliant

✓

Standards / specifications

DIN VDE 0110 / EN 50178

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## Media

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