

Multiple relay module with manual actuation, Screw connection, With 8 miniature relays, 1 CO contact each, Plugged in, With illuminated display, Positive switching, Input voltage: 24 VDC

### Business data

Article number	<u>5908.3</u>
Article name	RIM8S/1W/24V+
GTIN (EAN)	4044211070540
Packaging unit	1
Quantity unit	PC
Weight per piece (not including packaging)	343.9 g
Weight per piece (including packaging)	419.5 g
Unit of weight	G
Customs number	85364900
Country of origin	NL
Product description	Relay module

### Technical data

#### Dimensions

Length	87 mm
Width	150 mm
Height	74 mm

#### Ratings

Overvoltage category	III
Contamination degree	2

#### Connection data

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

Input voltage	24 VDC
Number of channels	8
Plus switching (source)	1
Power consumption	0,6 W
reverse-polarity protection diode	1

#### Output data

Switching voltage / switching voltage max.	250 / 250 VAC
Continuous current max. / Inrush current max.	6 / 10 A
Contact configuration	1 CO contact
Switching capacity, max.	2000 VA
Electrical lifespan (AC1)	1,5x10 <sup>5</sup>
Mechanical lifespan	10x10 <sup>6</sup>

### Technical data

#### Materials

Contact material	AgNi 90/10
Working 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
Manual/Off/Automatic switching	✓
Operating voltage indicator LED	✓
Pluggable relay	✓

#### Environmental Product Compliance

REACH Conform	yes
REACH Reference date	2024-01-23
REACH Candidate Substance Note	No
RoHS Conform	yes

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### Approvals

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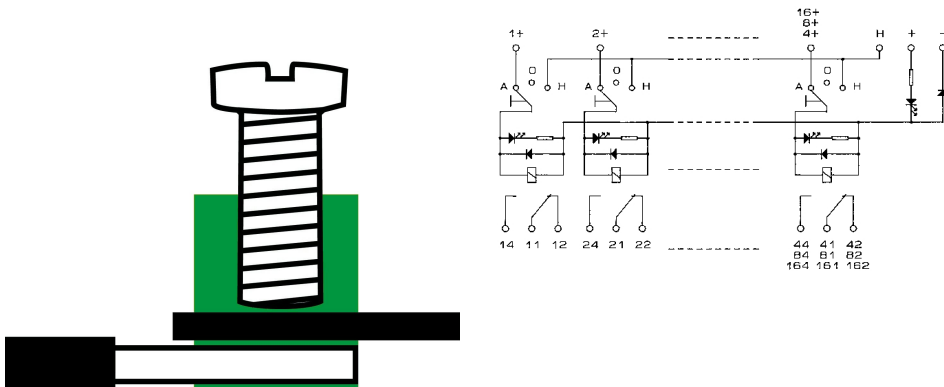
#### Standards and regulations

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CE compliant	yes
Standards / specifications	DIN VDE 0110 / EN 50178

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### Media



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### Accessories

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