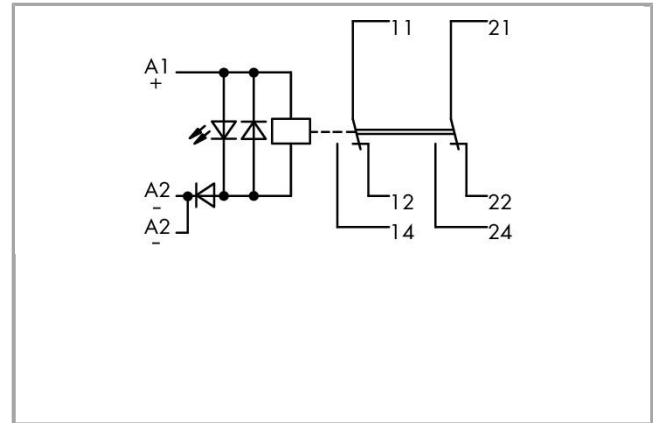
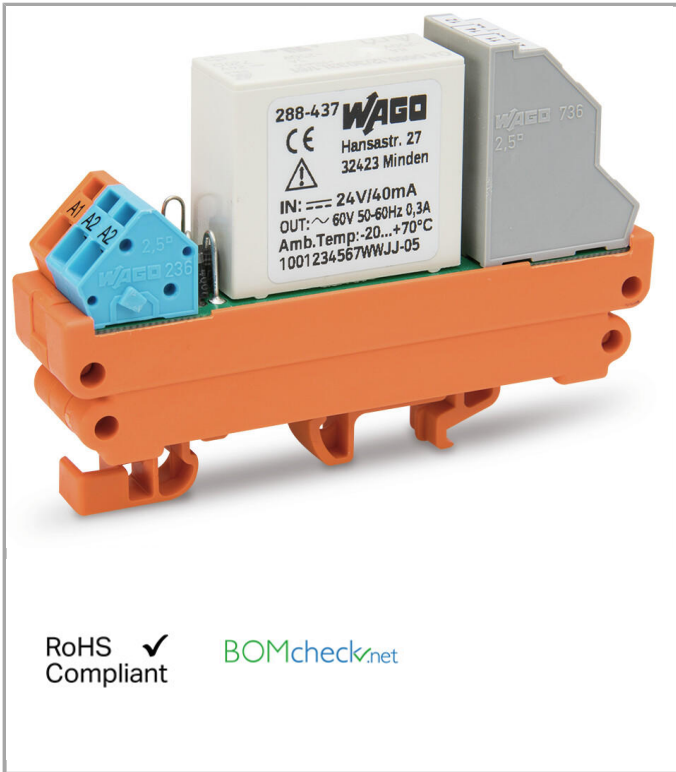


Data sheet | Item number: 288-437

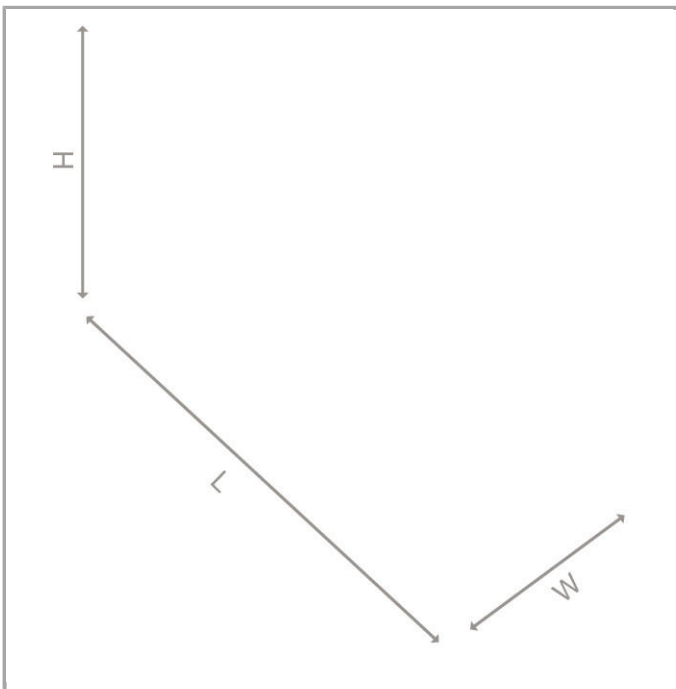
Relay module with driven contacts; Nominal input voltage: 24 VDC; 2 changeover contacts; Limiting continuous current: 5 A; Module width: 19 mm



288-437



RoHS  Compliant [BOMcheck.net](https://www.bomcheck.net)



Item description

**Note:**

In the case of gold-plated elementary relays switching voltages of 60 VDC and currents of 300 mA should not be exceeded. Higher switching power evaporates the gold layer.

**Data****Technical Data****Control circuit**

Nominal input voltage $U_N$	DC 24 V
Input voltage range	$\pm 10\%$
Nominal input current at $U_N$	36 mA

**Load circuit:**

Number of changeover/switchover contacts	2
Contact material (relay)	AgNi 10 + Au
Limiting continuous current	5 A
Max. switching voltage	AC 250 V
Max. switching power (resistive)	AC 1,250 VA
Recommended minimum load	0.1 V / 1 mA / 1 mW
Min. switching current	0 $\mu$ A
Pull-in time (typ.)	15 ms
Drop-out time (typ.)	12 ms
Drop-out time	$\leq 0$ $\mu$ s
Electrical life (N.O.; resistive load; 23 °C)	100 x 10 <sup>3</sup> switching operations
Mechanical life (N.O.; resistive load; 23 °C)	50 x 10 <sup>6</sup> switching operations

**Safety and protection:**

Rated voltage	250 V
Rated impulse voltage	1.5 kV
Pollution degree	2
Dielectric strength, control/load circuit (AC, 1 min)	4 kVrms
Dielectric strength open contact (AC, 1 min)	1.5 kVrms
Dielectric strength, load/load circuit (AC, 1 min)	1 kVrms

**Connection data**

Connection technology	CAGE CLAMP®
WAGO terminal	WAGO 236 Series

Solid conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Fine-stranded conductor	0.08 ... 2.5 mm <sup>2</sup> / 28 ... 12 AWG
Strip length	5 ... 6 mm / 0.2 ... 0.24 inch

### Geometrical Data

Width	19 mm / 0.748 inch
Height from upper-edge of DIN-35 rail	38 mm / 1.496 inch
Depth	75 mm / 2.953 inch

### Mechanical data

Type of mounting	DIN-35 rail
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### Material Data

Color	grey
Fire load	0 MJ
Weight	44.2 g

### Environmental Requirements

Pollution degree	2
Surrounding air (operating) temperature at U <sub>N</sub>	-25 ... 70 °C
Surrounding air (storage) temperature	-25 ... 70 °C

### Standards and specifications



Standards/specifications	EN 61010-2-201; EN 50205
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### Commercial data

Product Group	6 (Interface Electronics)
Country of origin	DE
GTIN	4045454560133
Customs Tariff No.	85364900990

### Compatible products

#### Marking accessories

	<b>Item no.: 709-177</b> Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type	709-177
	<b>Item no.: 709-178</b> Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type	709-178

	<b>Item no.: 709-196</b> Marking strips; for laser printer	709-196
	<b>Item no.: 709-198</b> Marking strips	709-198
<b>tools</b>		
	<b>Item no.: 210-720</b> Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm	210-720

**Downloads**

**Documentation**

**Bid Text**

288-437 Relaisbaustein	Jan 22, 2016	doc 28.7 kB	Download
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**Instruction Leaflet**

Relaismodul mit zwangsgeführten Kontakten	V 1.0.0	pdf 816.2 kB	Download
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**Additional Information**

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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Subject to changes.