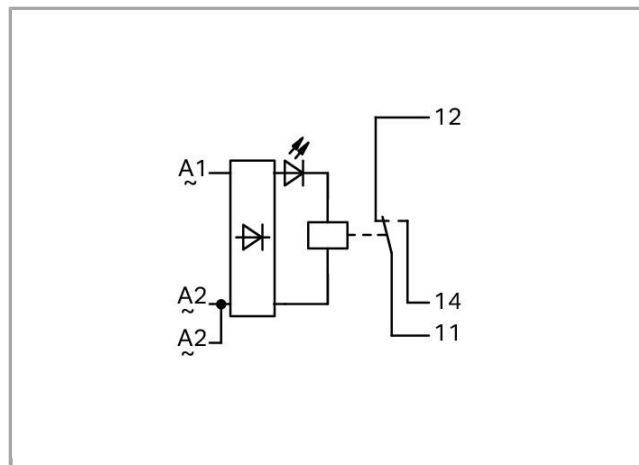
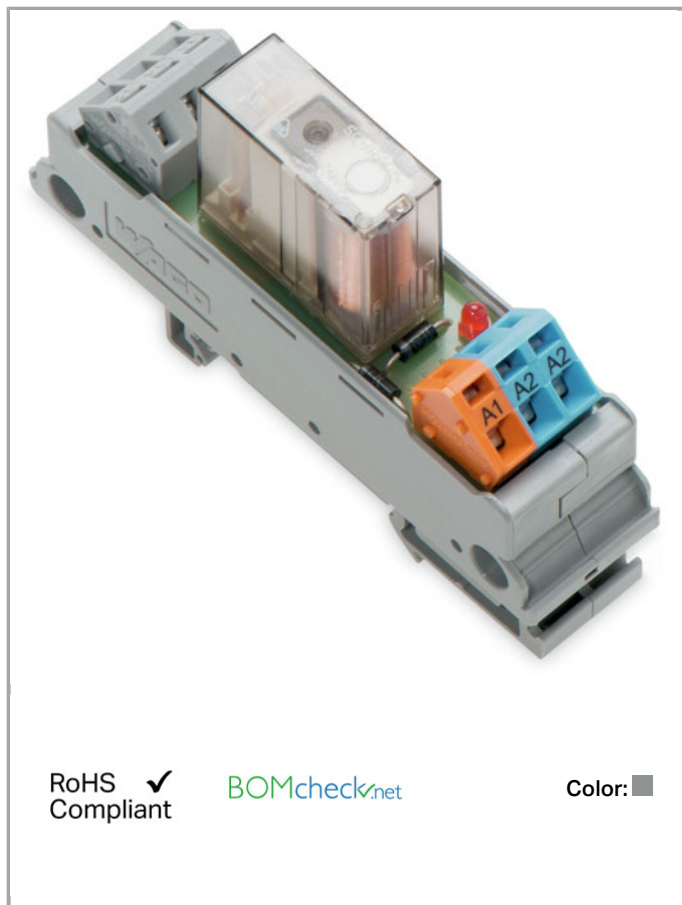


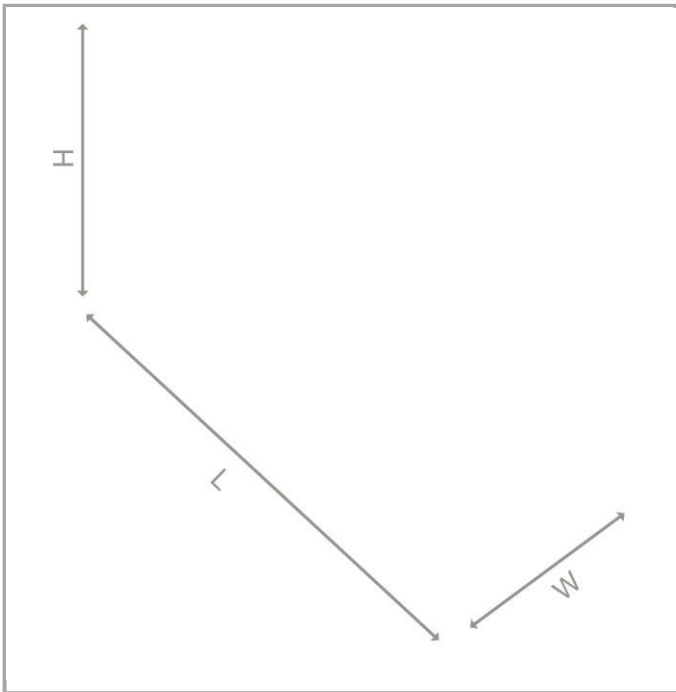
Data sheet | Item number: 288-504

Relay module; Nominal input voltage: 24 V AC/DC; 1 changeover contact;  
2,50 mm<sup>2</sup>; gray



288-504



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

Nominal input voltage $U_N$	AC/DC 24 V
Input voltage range	$\pm 10\%$
Nominal input current at $U_N$	21.8 mA

**Load circuit:**

Number of changeover/switchover contacts	1
Contact material (relay)	AgNi 90/10
Limiting continuous current	6 A
Max. make current (resistive)	(AC) 16 A / 4 s
Max. switching voltage	AC 250 V
Max. switching power (resistive)	AC 1500 VA
Pull-in time (typ.)	9 ms
Drop-out time (typ.)	3 ms
Bounce time (typ.)	2 ms
Electrical life (N.O.; resistive load; 23 °C)	$100 \times 10^3$ switching operations
Mechanical life	$30 \times 10^6$ switching operations

**Safety and protection:**

Rated voltage	300 V
Rated impulse voltage	2.5 kV
Pollution degree	2
Dielectric strength, control/load circuit (AC, 1 min)	4 kVrms
Dielectric strength open contact (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	20.5 mm / 0.807 inch
Height from upper-edge of DIN-35 rail	48 mm / 1.89 inch
Depth	85 mm / 3.346 inch

**Mechanical data**

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

Color	gray
Fire load	0.641 MJ
Weight	39.52 g

**Environmental Requirements**

Pollution degree	2
Surrounding air (operating) temperature at U <sub>N</sub>	-25 40 °C
Surrounding air (storage) temperature	-40 80 °C

**Standards and specifications**

Standards/specifications	EN 60664-1
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**Commercial data**

Product Group	6 (Interface Electronics)
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Country of origin	CN
GTIN	4055143559119
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; translucent	709-177
	<b>Item no.: 709-178</b> Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white	709-178
	<b>Item no.: 709-196</b> Marking strips; for laser printer; translucent	709-196
<b>tools</b>		
	<b>Item no.: 210-720</b> Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft	210-720

## Downloads

### Documentation

#### Bid Text

288-504 Relaisbaustein	Jan 22, 2016	doc 27.1 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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## CAD/CAE - Smart Data

### CAD data

3D Download 288-504	URL	Download
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### EPLAN

EPLAN Data Portal	Download
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### WSCAD

WSCAD Universe	Download
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Subject to changes.

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