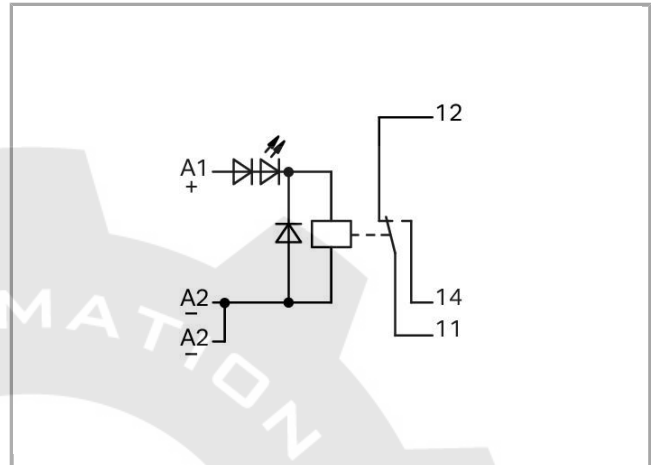
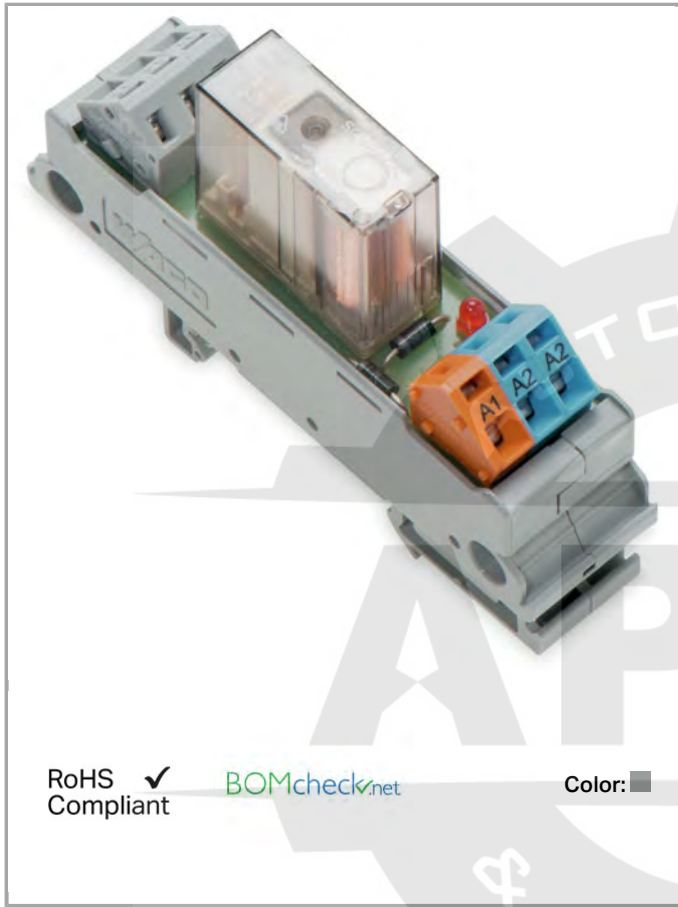


Data sheet | Item number: 288-304

Relay module; Relay, pre-soldered; Relay with 1 changeover contact (1u);
2,50 mm2; gray



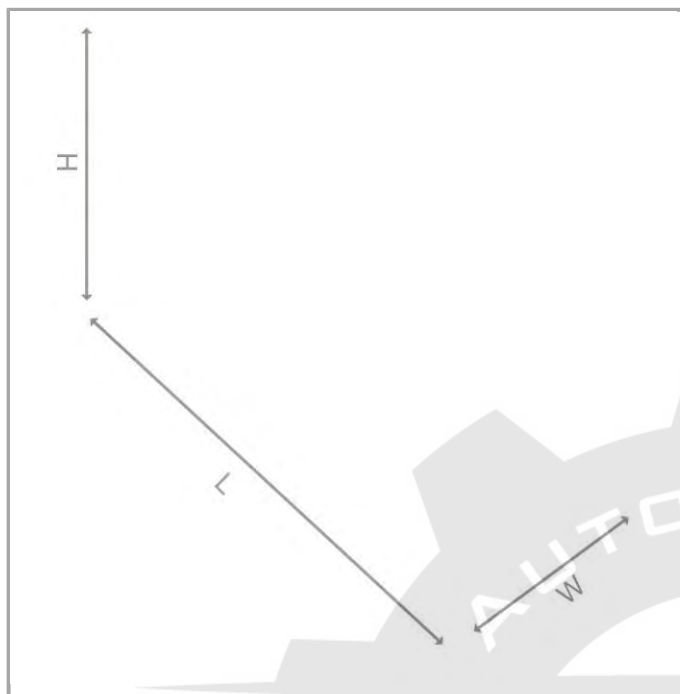
288-304



RoHS
Compliant

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

Color:



Item description

Note:

- Reinforced insulation per EN 61010-2-201 between control and load circuit

Data

Technical Data

Control circuit

Nominal input voltage U_N	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 x 10 ³ switching operations
Mechanical life	30 x 10 ⁶ switching operations

Safety and protection:

Rated voltage	300 V
Overvoltage category	II
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 ² / 28 12 AWG
Fine-stranded conductor	0.08 2.5 mm ² / 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
Weight	43.4 g

Environmental Requirements

Pollution degree	2
Surrounding air (operating) temperature at U _N	-25 40 °C
Surrounding air (storage) temperature	-40 80 °C
Relative humidity	5 75 % (non condensing)

Standards and specifications

Standards/specifications	EN 61010-2-201
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Commercial data

Product Group	6 (Interface Electronics)
Country of origin	DE
GTIN	4045454468033
Customs Tariff No.	85364900990

Compatible products

tools



Item no.: 210-720

Operating tool; Blade: 3.5 x 0.5 mm; with a partially insulated shaft

210-720

Marking accessories



Item no.: 709-177

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; translucent

709-177



Item no.: 709-178

Marking strips; on reel; 7.5 mm wide; not stretchable; plain; snap-on type; white

709-178



Item no.: 709-196

Marking strips; for laser printer; translucent

709-196

Downloads

Documentation

Bid Text

288-304	Jan 22, 2016	doc 27.6 kB	Download
Relaisbaustein			

Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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CAD data

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WSCAD



Subject to changes.