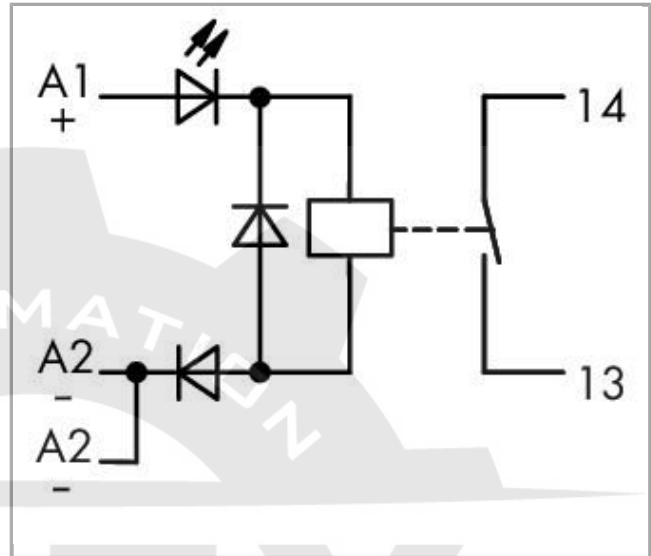


Data sheet | Item number: 288-320

Relay module; Nominal input voltage: 24 VDC; 1 make contact; Limiting continuous current: 16 A; for lamp loads; Module width: 21 mm

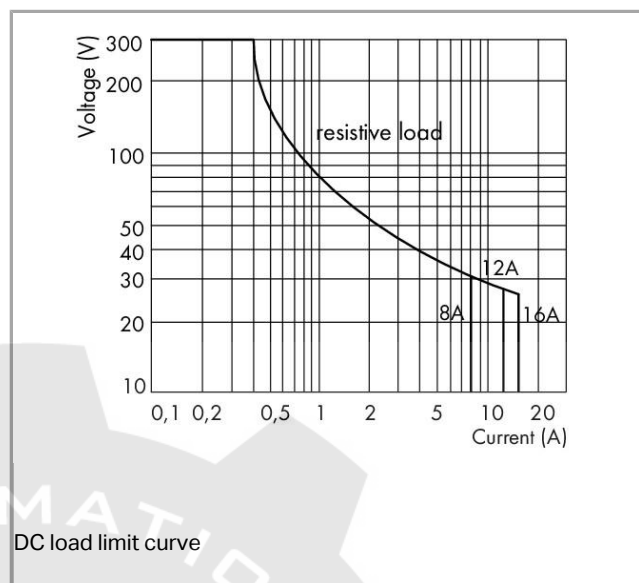
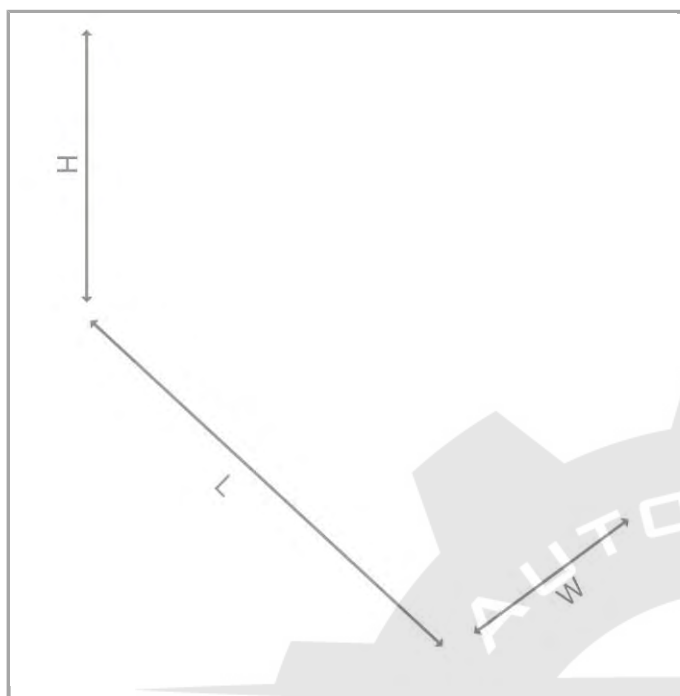


288-320



RoHS Compliant

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



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 make contacts/switch on contacts	1
Contact material (relay)	AgSnO ₂
Limiting continuous current	16 A
Max. make current (resistive)	(AC) 25 A / 4 s
Max. switching voltage	AC 250 V
Max. switching power (resistive)	AC 4,000 VA; DC see load limit curve
Recommended minimum load	12 V / 100 mA
Min. switching current	0 μ A
Pull-in time (typ.)	8 ms
Drop-out time (typ.)	2 ms
Bounce time (typ)	2 ms
Drop-out time	$\leq 0\ \mu$ s
Mechanical life (N.O.; resistive load; 23 °C)	30×10^6 switching operations

Safety and protection:

Rated voltage	250 V
Rated impulse voltage	4 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 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	47 mm / 1.85 inch
Depth	85 mm / 3.346 inch

Mechanical data

Type of mounting	DIN-35 rail
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Material Data

Fire load	0 MJ
Weight	43.177 g

Environmental Requirements

Pollution degree	2
Surrounding air (operating) temperature at U _N	-25 ... 40 °C
Surrounding air (storage) temperature	-25 ... 70 °C

Standards and specifications

Standards/specifications	EN 60664-1
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Commercial data

Product Group	6 (Interface Electronics)
Country of origin	DE
GTIN	4045454362492

Customs Tariff No.

85364900990

Compatible products

tools



Item no.: 210-720

Operating tool with partially insulated shaft; Type 2, blade (3.5 x 0.5) mm

210-720

Marking accessories



Item no.: 709-177

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

709-177



Item no.: 709-178

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

709-178



Item no.: 709-196

Marking strips; for laser printer

709-196

Downloads

Documentation

Bid Text

288-320

Jan 22, 2016

doc
28.7 kB

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Relaisbaustein

Additional Information

Disposal; Electrical and electronic equipment, Packaging

V 1.0.0

pdf
265.8 kB

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Subject to changes.