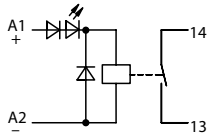
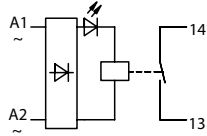


# Relay Module

## 288 Series



288-364



288-546; 288-567

Relay Module; 1 make contact; Limiting continuous current: 5 A; 13 mm wide

$U_N$	$I_N$	Item No.	Pack. Unit
24 VDC	20 mA	288-364	1
24 VAC/DC	20 mA	288-564	1

### Control Circuit

Input nominal voltage range	$\pm 10\%$
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### Load Circuit

Number of make contacts/switch-on contacts	1
Contact material	AgNi 0.15
Limiting continuous current	5 A
Inrush current (resistive) max.	16 A (AC) / 4 s
Switching voltage (max.)	250 VAC
Switching power (resistive) max.	1250 VA (AC)
Pull-in time (typ.)	4 ms
Drop-out time (typ.)	6 ms
Bounce time (typ.)	2 ms
Electrical life (NO; resistive load; 23 °C)	200 x 10 <sup>3</sup> switching operations
Mechanical life	30 x 10 <sup>6</sup> switching operations

### Safety and Protection

Rated voltage	250 V
Rated surge voltage	4 kV
Pollution degree	2
Dielectric strength, control/load circuit (AC, 1 min)	4 kV <sub>rms</sub>

### Connection Data

Connection technology	CAGE CLAMP®
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

### Physical Data

Width	13 mm / 0.512 inch
Height from upper-edge of DIN-rail	47 mm / 1.85 inch
Depth	85 mm / 3.346 inch

### Mechanical Data

Mounting type	DIN-35 rail
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### Material Data

Weight	30.6 g
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### Environmental Requirements

Surrounding air temperature (operation at $U_N$ )	-25 ... +40 °C
Surrounding air temperature (storage)	-25 ... +70 °C
Processing temperature	-25 ... +50 °C

### Standards and Specifications

Standards/specifications	EN 61010-2-201
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