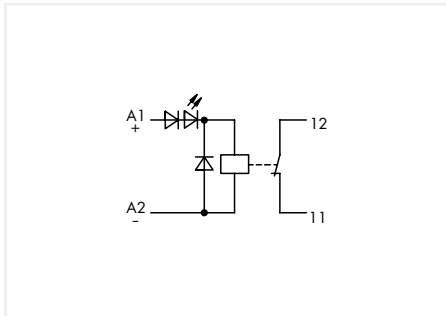


Relay Module 288 Series



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

U_N	I_N	Item No.	Pack. Unit
24 VDC	20 mA	288-368	1

Control Circuit

Input nominal voltage range	$\pm 10\%$
-----------------------------	------------

Load Circuit

Number of break contacts/switch-off 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 ³ switching operations
Mechanical life	30 x 10 ⁶ 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 _{rms}

Connection Data

Connection technology	CAGE CLAMP®
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

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
---------------	-------------

Material Data

Weight	30.9 g
--------	--------

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
--------------------------	----------------