

Data Sheet | Item Number: 286-320

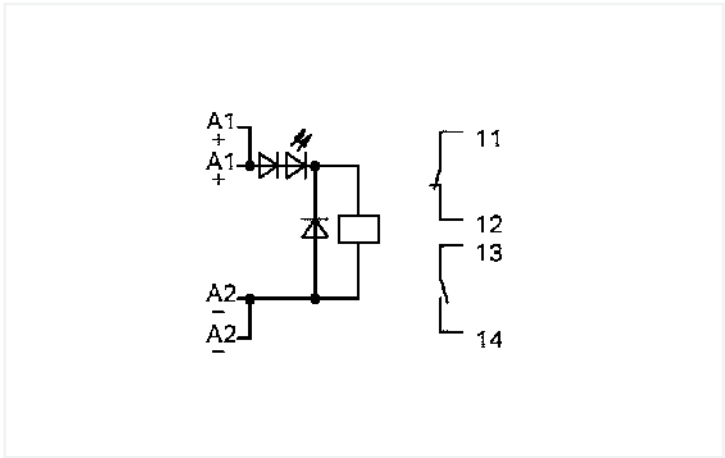
Relay module; Nominal input voltage: 24 VDC; 1 break and 1 make contact; Limiting continuous current: 6 A; Red status indicator; Module width: 20 mm; gray



<https://www.wago.com/286-320>



Color: gray



Technical data			
Control Circuit		Load circuit	
Nominal input voltage U_N	DC 24 V	Number of break/switch-off contacts	1
Input voltage range	$\pm 10\%$	Number of make/switch-on contacts	1
Nominal input current at U_N	8 mA	Contact material (relay)	AgSnO ₂
		Limiting continuous current	6 A
		Inrush current (resistive) max.	(AC) 15 A / 1 s
		Switching voltage (max.)	AC 250 V
		Switching power (resistive) max.	AC 1500 VA
		Pull-in time (typ.)	10 ms
		Drop-out time (typ.)	4 ms
		Bounce time (typ.)	1 ms
		Electrical life (NO; resistive load; 23 °C)	100 x 10 ³ switching operations
		Mechanical life	50 x 10 ⁶ switching operations

Signaling

Status indicator	Red LED
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Safety and protection

Rated voltage	250 V
Rated surge voltage	4 kV
Pollution degree	2
Dielectric strength (control/load circuit) (AC, 1 min)	3 kVrms
Dielectric strength (open contact) (AC, 1 min)	1 kVrms
Dielectric strength (load/load circuit) (AC, 1 min)	1.5 kVrms
Protection type	IP20

Physical data

Width	20 mm / 0.787 inches
Height from upper-edge of DIN-rail	82.5 mm / 3.248 inches
Depth	52 mm / 2.047 inches

Mechanical Data

Mounting type	Pluggable module for receptacle terminal blocks
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Material Data

Color	gray
Fire load	0.39 MJ
Weight	32.5 g

Environmental requirements

Ambient temperature (operation at U _N)	-25 ... +40 °C
Surrounding air temperature (storage)	-25 ... +70 °C
Processing temperature	-25 ... +50 °C
Relative humidity	5 ... 85 % (no condensation permissible)
Operating altitude (max.)	2000 m

Standards and specifications

Standards/specifications	EN 60664-1
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Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
eCl@ss 10.0	27-37-16-01
eCl@ss 9.0	27-37-16-01
ETIM 8.0	EC001437
ETIM 7.0	EC001437
PU (SPU)	10 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454319502
Customs tariff number	85364900990

Subject to changes. Please also observe the further product documentation!

Current addresses can be found at: www.wago.com