

Data Sheet | Item Number: 286-394/004-000

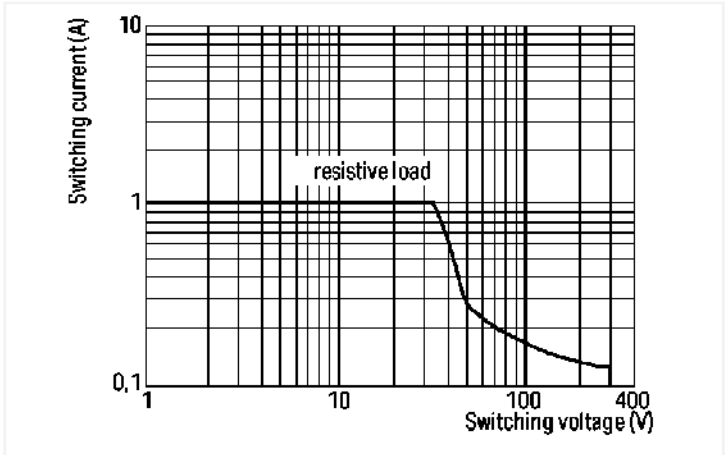
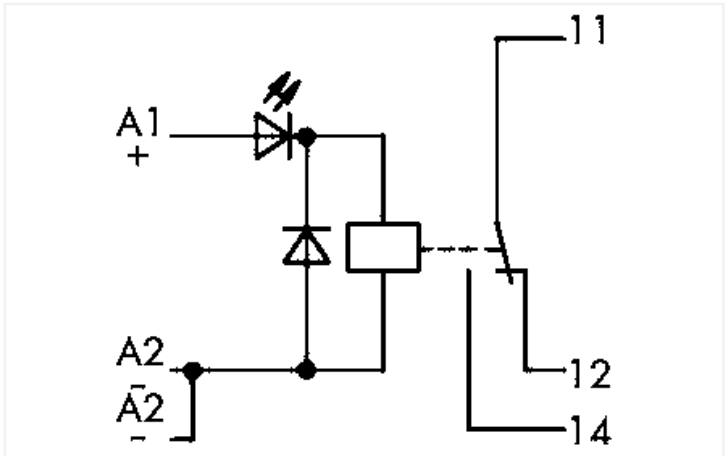
Relay module; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 1 A; with gold contacts; Railway; Red status indicator; Module width: 15 mm; light gray

<https://www.wago.com/286-394/004-000>



Color: light gray

Similar to illustration



Load limit curve

Notes

Note

- To prevent damaging the gold layer, 30 V switching voltages and 50 mA currents must not be exceeded. Higher switching power eventually evaporates the gold layer. The resulting deposits in the housing may reduce service life.
- This relay is designed for use in signal processing networks, which are not supplied by the low-voltage power supply networks.

Technical data			
Control Circuit		Load circuit	
Nominal input voltage U_N	DC 24 V	Number of changeover/switchover contacts	1
Input voltage range	-30 ... +25 %	Contact material (relay)	AgNi + Au
Nominal input current at U_N	8 mA	Limiting continuous current	1 A
		Switching voltage (max.)	AC 250 V
		Pull-in time (typ.)	8 ms
		Drop-out time (typ.)	4 ms
		Bounce time (typ.)	2 ms

Safety and protection

Rated voltage	300 V
Overvoltage category	II
Pollution degree	2
Dielectric strength (control/load circuit) (AC, 1 min)	3 kVrms
Dielectric strength (open contact) (AC, 1 min)	1 kVrms
Insulation type (control/load circuit)	Reinforced insulation (safe isolation)
Insulation type (open contact)	Functional insulation
Insulation type (adjacent devices)	Reinforced insulation (safe isolation)
Protection type	IP20

Physical data

Width	15 mm / 0.591 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	light gray
Fire load	0.323 MJ
Weight	26.1 g

Environmental requirements

Ambient temperature (operation at U_N)	-25 ... +70 °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 61010-2-201 EN 50121-3-2
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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)	15 (1) pcs
Packaging type	Box
Country of origin	DE
GTIN	4045454496388
Customs tariff number	85364900990

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

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