

Data Sheet | Item Number: 286-316
Relay module; Nominal input voltage: 220 VDC; 2 changeover contacts; Limiting continuous current: 7 A; Red status indicator; Module width: 20 mm; gray

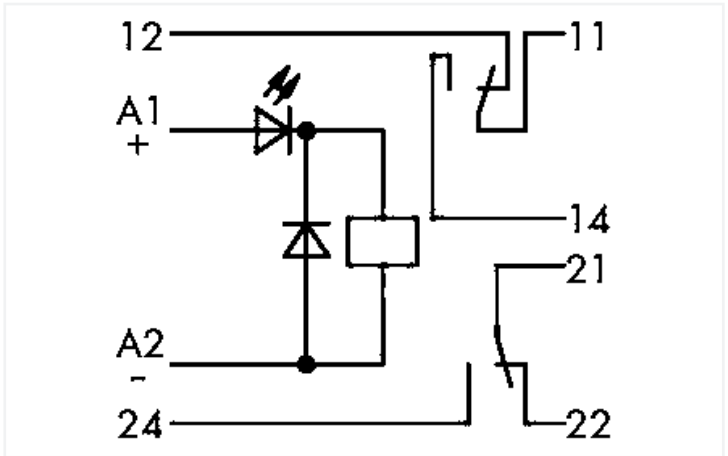


<https://www.wago.com/286-316>



Color:  gray

Similar to illustration



Technical data

Control Circuit		Load circuit	
Nominal input voltage U_N	DC 220 V	Number of changeover/switchover contacts	2
Input voltage range	$\pm 10\%$	Contact material (relay)	AgNi 0.15
Nominal input current at U_N	5 mA	Limiting continuous current	7 A
		Switching voltage (max.)	AC 250 V
		Switching power (resistive) max.	AC 1750 VA
		Pull-in time (typ.)	18 ms
		Drop-out time (typ.)	3 ms
		Bounce time (typ.)	2 ms
		Electrical life (NO; resistive load; 23 °C)	100 x 10 ³ switching operations
		Mechanical life	30 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)	2 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

Material Data	
Color	gray
Fire load	0.392 MJ
Weight	39.9 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

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	4045454553630
Customs tariff number	85364900990

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

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