

Data Sheet | Item Number: 858-391

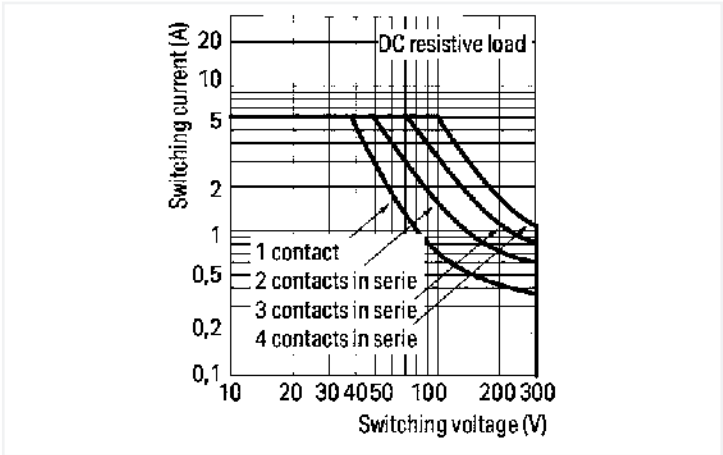
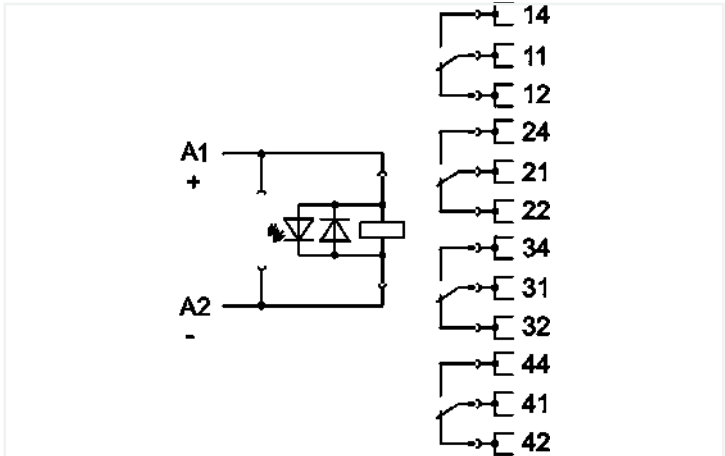
Relay module; Nominal input voltage: 220 VDC; 4 changeover contacts; Limiting continuous current: 6 A; with manual operation; Red status indicator; Module width: 31 mm; 1,50 mm²; gray

<https://www.wago.com/858-391>

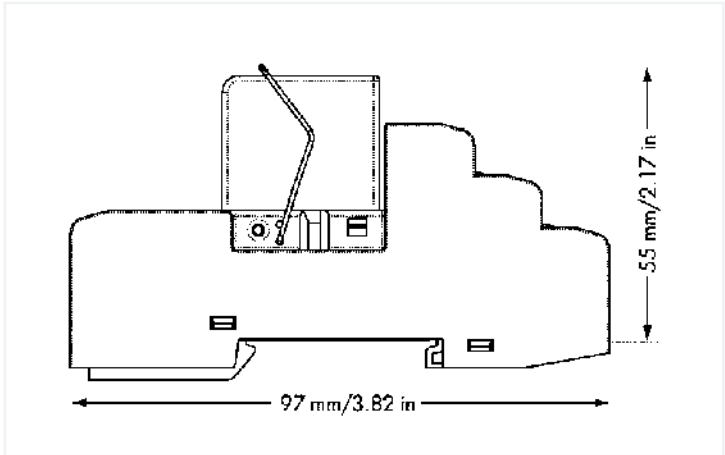


Color: gray

Similar to illustration



DC load limit curve



Dimensions in mm

Technical data	
Control Circuit	
Nominal input voltage U_N	DC 220 V
Input voltage range	-10 ... +30 %
Nominal input current at U_N	5 mA
Load circuit	
Number of changeover/switchover contacts	4
Limiting continuous current	6 A
Inrush current (resistive) max.	(AC) 12 A / 0.02 s
Switching voltage (max.)	AC 250 V
Switching power (resistive) max.	AC 1500 VA; DC (see load limit curve)
Recommended minimum load	12 V / 10 mA
Pull-in time (typ.)	15 ms
Drop-out time (typ.)	18 ms
Bounce time (typ.)	8 ms
Electrical life (NO; resistive load; 23 °C)	100 x 10 ³ switching operations
Mechanical life	30 x 10 ⁶ switching operations
Switching frequency with/without load (max.)	6 min ⁻¹ / 60 min ⁻¹



Signaling	
Status indicator	Red LED mechanical

Safety and protection	
Rated voltage	300 V
Rated surge voltage	2.5 kV
Overvoltage category	II
Pollution degree	2
Dielectric strength (control/load circuit) (AC, 1 min)	2.5 kVrms
Dielectric strength (open contact) (AC, 1 min)	1.2 kVrms
Dielectric strength (load/load circuit) (AC, 1 min)	2 kVrms
Insulation type (control/load circuit)	Basic insulation
Insulation type (open contact)	Functional insulation
Insulation type (load/load circuit)	Basic insulation
Insulation type (adjacent devices)	Reinforced insulation (safe isolation)
Protection type	IP20

Connection data	
Connection technology	Push-in CAGE CLAMP®
Solid conductor	0.34 ... 1.5 mm² / 22 ... 16 AWG
Fine-stranded conductor	0.34 ... 1.5 mm² / 22 ... 16 AWG
Strip length	9 ... 10 mm / 0.35 ... 0.39 inches
Note (conductor cross-section)	2 x 0.34 ... 2 x 1.5 mm² / 1 x 2.5 mm² / 2 x 22 ... 2 x 16 AWG

Physical data	
Width	31 mm / 1.22 inches
Height	97 mm / 3.819 inches
Depth from upper-edge of DIN-rail	55 mm / 2.165 inches

Mechanical Data	
Mounting type	DIN-35 rail
Mounting position	horizontal (standing/lying); vertical

Material Data	
Color	gray
Fire load	1.091 MJ
Weight	86.1 g

Environmental requirements	
Ambient temperature (operation at U _N)	-40 ... +70 °C
Surrounding air temperature (storage)	-40 ... +85 °C
Processing temperature	-25 ... +50 °C
Temperature range of connection cable	≥ (T _{ambient} + 25 K)
Relative humidity	5 ... 85 %
Operating altitude (max.)	2000 m



Standards and specifications	
Standards/specifications	EN 61010-2-201 EN 61810-1 EN 61373 UL 508 (max. 50 °C)

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)	5 pcs
Packaging type	Box
Country of origin	DE
GTIN	4055143568234
Customs tariff number	85364900990