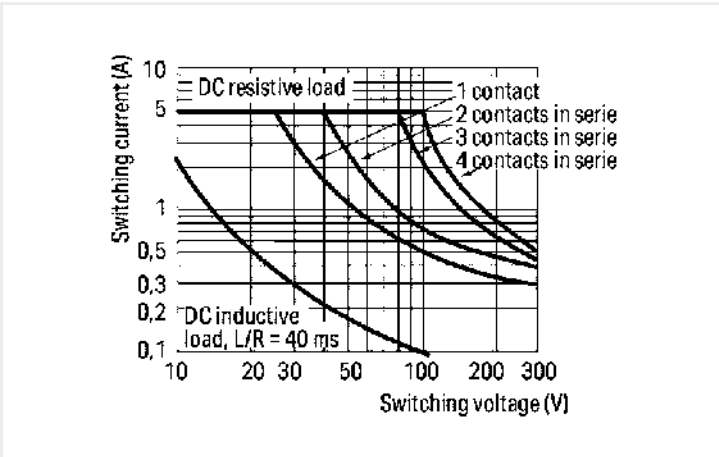
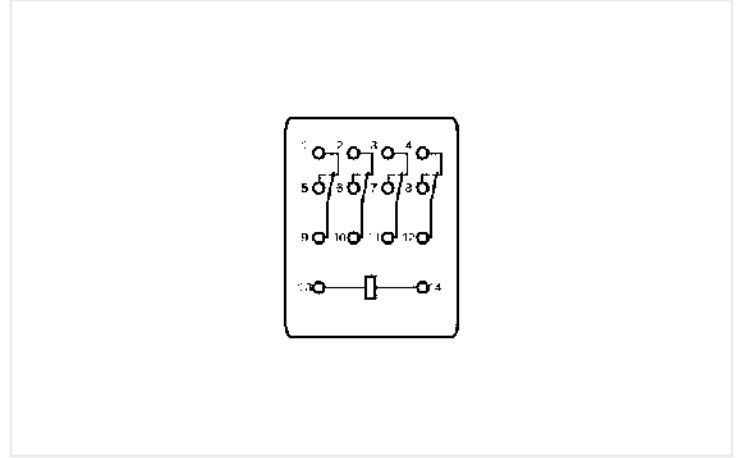
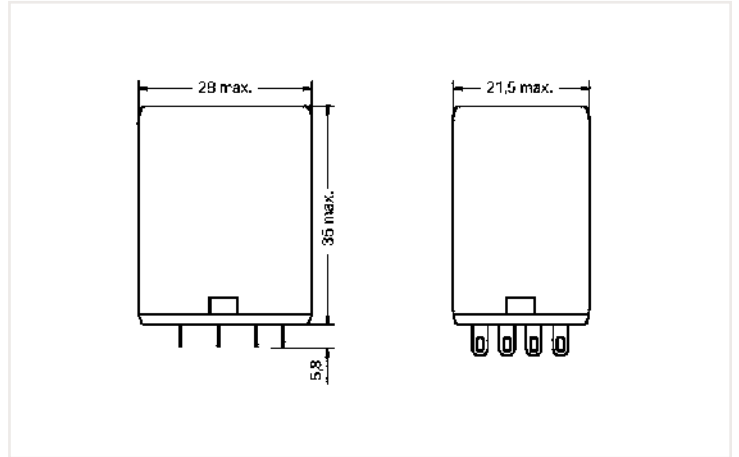


## Data sheet | Item number: 858-150

Basic relay; Nominal input voltage: 24 VDC; 4 changeover contacts; Limiting continuous current: 5 A; with manual operation; Module width: 22 mm; Module height: 25 mm



DC load limit curve



Dimensions in mm

### Technical data

#### Control circuit

Nominal input voltage $U_N$	DC 24 V
Nominal input current at $U_N$	36.9 mA

#### Load circuit

Number of changeover/switchover contacts	4
Contact material (relay)	AgCe
Limiting continuous current	5 A
Inrush current (resistive) max.	(AC) 15 A / 4 s
Switching voltage (max.)	AC 250 V
Switching power (resistive) max.	AC 1250 VA; DC (see load limit curve)
Recommended minimum load	12 V / 100 mA
Pull-in time (typ.)	25 ms
Drop-out time (typ.)	25 ms
Bounce time (typ.)	4 ms
Electrical life (NO; resistive load; 23 °C)	100 x 10 <sup>3</sup> switching operations
Mechanical life	20 x 10 <sup>6</sup> switching operations

### Signaling

Status indicator	Red LED mechanical
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### Safety and protection

Dielectric strength (control/load circuit) (AC, 1 min)	1.5 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	21.5 mm / 0.846 inches
Height from the surface	35 mm / 1.378 inches
Depth	28 mm / 1.102 inches

### Mechanical data

Mounting type	Pluggable module
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### Material data

Fire load	0 MJ
Weight	35.2 g

### Environmental requirements

Ambient temperature (operation at $U_N$ )	-25 ... 70 °C
Surrounding air temperature (storage)	-40 ... +80 °C

### Standards and specifications

Standards/specifications	EN 61810-1
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### Commercial data

Product Group	6 (Interface Electronics)
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)	3 Stück
Packaging type	Box
Country of origin VKOrg Germany	CN
GTIN	4055143531931
Customs tariff number VKOrg Germany	85364900990

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

Current addresses can be found at: [www.wago.com](http://www.wago.com)