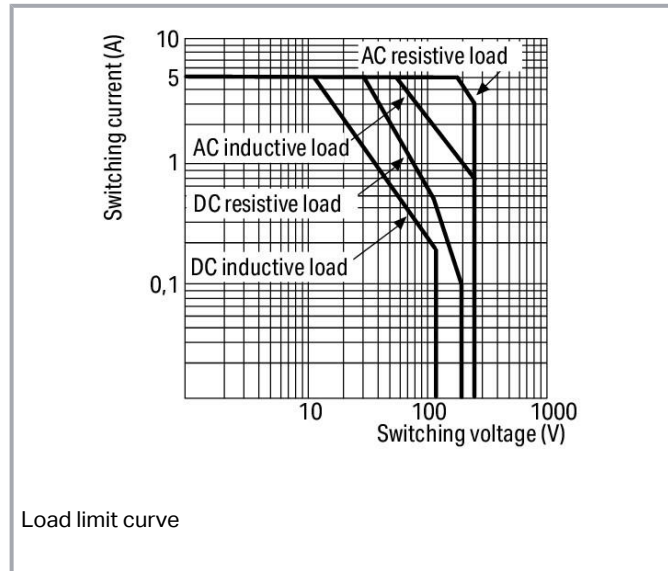
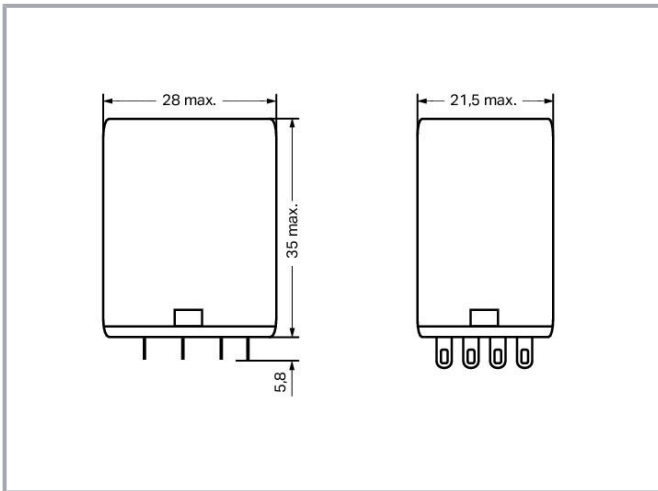


Picture differs from the item.

Similar to picture

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



## Data

### Technical data

### Control circuit

Nominal input voltage $U_N$	DC 24 V
Nominal input current at $U_N$	42 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 1000 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

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

## 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 inch
Height from the surface	35 mm / 1.378 inch
Depth	28 mm / 1.102 inch

## Mechanical data

Mounting type	Pluggable module
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## Material data

Weight	35.8 g
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## Environmental requirements

Surrounding air 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)
PU (SPU)	3 Each
Packaging type	box
Country of origin	DE
GTIN	4055143531481
Customs tariff number	85364900990

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

## Optional accessories

### Sockets

Socket without relay



Item no.: 858-100

Relay socket; 4 changeover contacts

[www.wago.com/858-100](http://www.wago.com/858-100)

## Downloads

### Documentation

#### Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 858-170 Basic relay	URL	Download
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## Installation Notes

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