

## Data sheet | Item number: 858-150

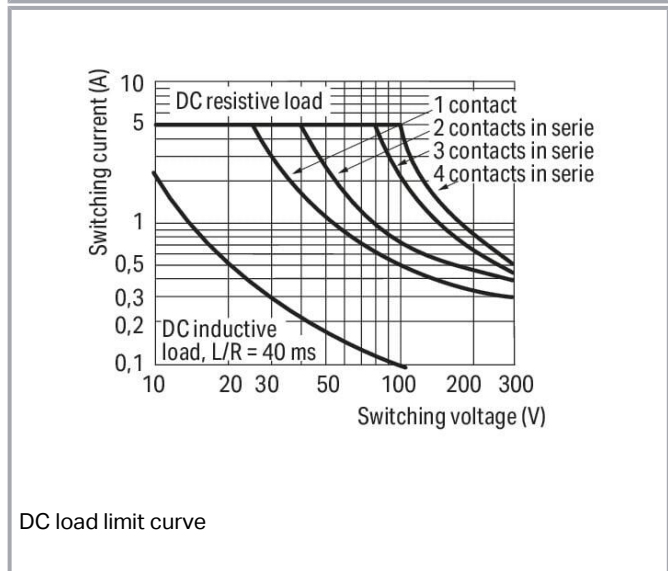
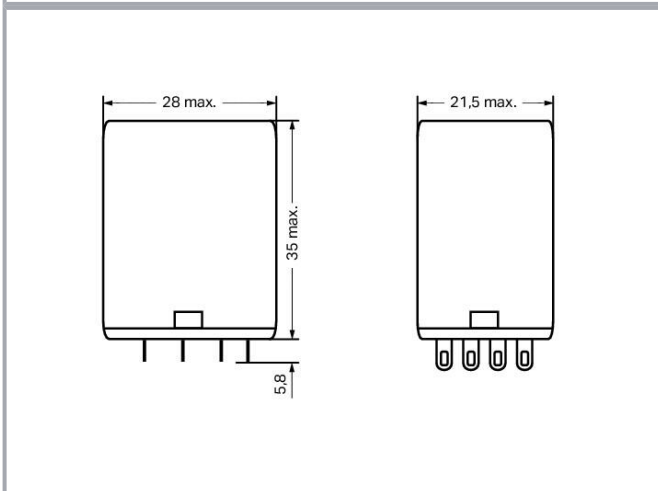
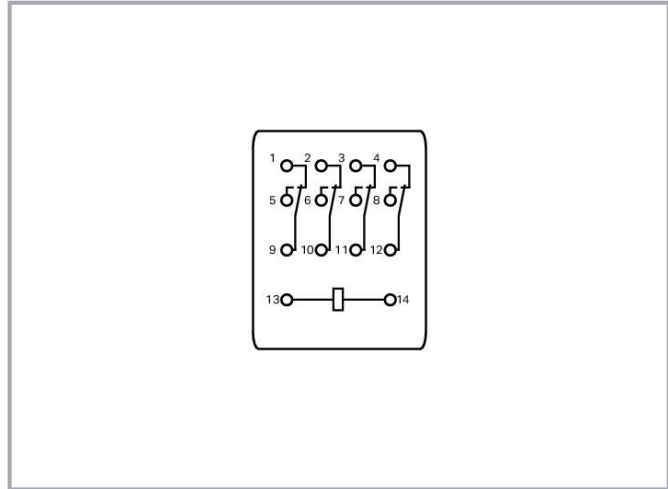
Basic relay; Nominal input voltage: 24 VDC; 4 changeover contacts; Limiting continuous current: 5 A; with manual operation; Module width: 22 mm; Module height: 25 mm



[www.wago.com/858-150](http://www.wago.com/858-150)



Similar to picture



DC load limit curve

### Data

#### Technical data

#### Control Circuit

Nominal input voltage  $U_N$

DC 24 V

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

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Nominal input current at $U_N$	37 mA
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### 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

Weight	35.2 g
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Subject to changes. Please also observe the further product documentation!

## Environmental requirements

Ambient temperature (operation at U <sub>N</sub> )	-25 ... +70 °C
Ambient temperature (storage)	-40 ... +80 °C

## Standards and specifications

Standards/specifications	EN 61810-1
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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)	3 pcs
Packaging type	box
Country of origin	CN
GTIN	4055143531931
Customs tariff number	85364900990

## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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## Optional accessories

### Sockets

Socket without relay
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Item no.: 858-100  
Relay socket; 4 changeover contacts

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

## Downloads

### Documentation

#### Bid Text

858-150	2019 Feb 19	xml	Download
X81 - Datei		3.9 kB	

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



858-150	2017 Nov 29	doc	Download
doc - Datei		27.1 kB	

#### Additional Information

Disposal and Recycling	V 1.1.0	pdf	Download
Electrical and electronic equipment, Batteries, Packaging	2022 Aug 18	2.2 MB	

#### CAD/CAE-Data

##### CAE data

EPLAN Data Portal 858-150		URL	Download
WSCAD Universe 858-150		URL	Download

#### Environmental Product Compliance

##### Compliance Search

Environmental Product Compliance 858-150		URL	Download
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#### Installation Notes

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