

**Data sheet | Item number: 858-152**

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

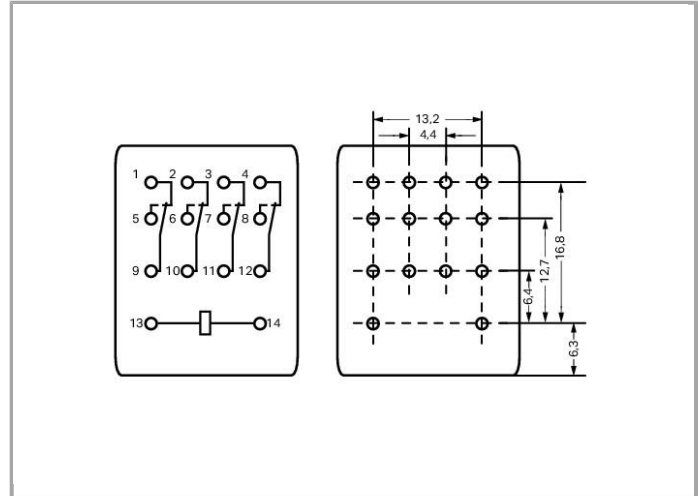
[www.wago.com/858-152](http://www.wago.com/858-152)

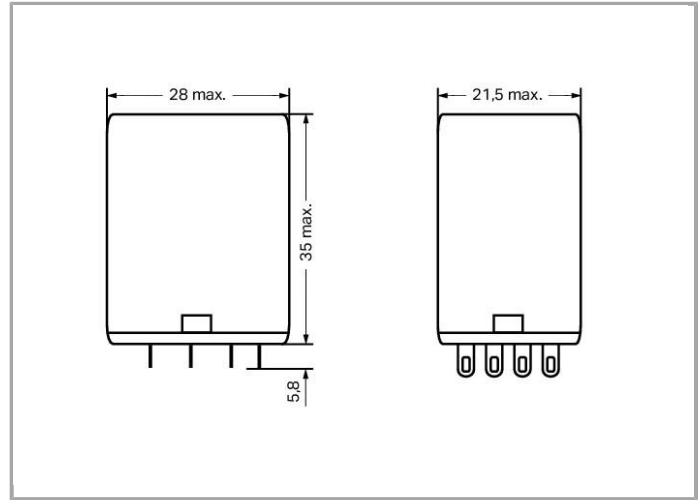
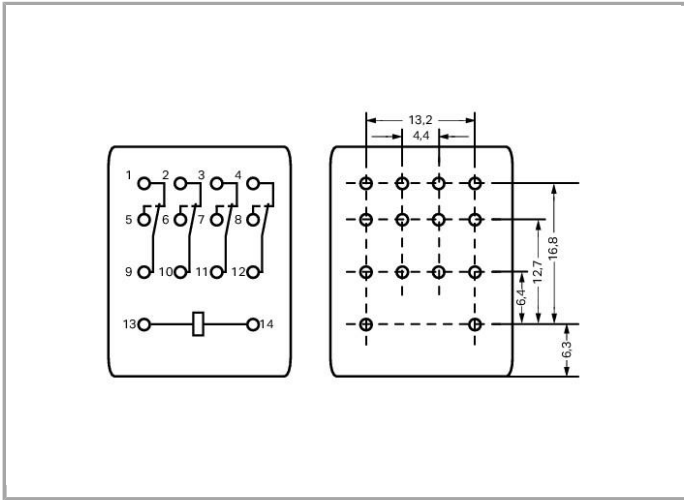


Similar to picture

RoHS  Compliant

[BOMcheck.net](https://www.bomcheck.net)





## Item description

### Note:

\*To prevent the gold layer from being damaged, 30 VDC switching voltages and 50 mA currents shall not be exceeded. Higher switching power eventually evaporates the gold layer. The resulting deposits in the housing may reduce the service life.

## Data

### Technical Data

### Control circuit

|                                |         |
|--------------------------------|---------|
| Nominal input voltage $U_N$    | 24 VDC  |
| Nominal input current at $U_N$ | 36.9 mA |

### Load circuit:

|                                               |                                            |
|-----------------------------------------------|--------------------------------------------|
| Number of changeover/switchover contacts      | 4                                          |
| Contact material (relay)                      | AgCe + Au                                  |
| Limiting continuous current                   | 5 A                                        |
| Max. make current (resistive)                 | 4 s 15 A (AC)                              |
| Max. switching voltage                        | 250 VAC                                    |
| Max. switching power (resistive)              | 1250 VAAC; DC see load limit curve         |
| Recommended minimum load                      | 5 V / 1 mA / 50 mW                         |
| Pull-in time (typ.)                           | 25 ms                                      |
| Drop-out time (typ.)                          | 25 ms                                      |
| Bounce time (typ.)                            | 4 ms                                       |
| Electrical life (N.O.; resistive load; 23 °C) | 100 x 10 <sup>3</sup> switching operations |
| Mechanical life (N.O.; resistive load; 23 °C) | 20 x 10 <sup>6</sup> switching operations  |



## Signaling

|                   |                       |
|-------------------|-----------------------|
| Status indication | LED red<br>Mechanical |
|-------------------|-----------------------|

## Safety and protection:

|                                                       |                       |
|-------------------------------------------------------|-----------------------|
| Dielectric strength, control/load circuit (AC, 1 min) | 1.5 kV <sub>rms</sub> |
| Dielectric strength, control/load circuit (AC, 1 min) | 1.5 kV <sub>rms</sub> |
| Dielectric strength open contact (AC, 1 min)          | 1 kV <sub>rms</sub>   |
| Dielectric strength open contact (AC, 1 min)          | 1 kV <sub>rms</sub>   |
| Dielectric strength, load/load circuit (AC, 1 min)    | 1.5 kV <sub>rms</sub> |
| Dielectric strength, load/load circuit (AC, 1 min)    | 1.5 kV <sub>rms</sub> |
| Degree of protection                                  | IP20                  |

## Geometrical 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

|                  |                  |
|------------------|------------------|
| Type of mounting | Pluggable module |
|------------------|------------------|

## Material Data

|        |      |
|--------|------|
| Weight | 35 g |
|--------|------|

## Environmental Requirements

|                                                           |               |
|-----------------------------------------------------------|---------------|
| Surrounding air (operating) temperature at U <sub>N</sub> | -25 ... 70 °C |
| Surrounding air (storage) temperature                     | -40 ... 80 °C |

## Standards and specifications

|                          |            |
|--------------------------|------------|
| Standards/specifications | EN 61810-1 |
|--------------------------|------------|

## Commercial data

|                    |                           |
|--------------------|---------------------------|
| Country of origin  | CN                        |
| GTIN               | 4055143532013             |
| Customs Tariff No. | 85364190890               |
| Product Group      | 6 (Interface Electronics) |

## Compatible products

### General accessories



**Item no.: 858-100**

Relay socket for industrial relays; 2 and 4 changeover contacts; for DIN 35 rail; FRONT-ENTRY; Push-in [www.wago.com/858-100](http://www.wago.com/858-100)  
CAGE CLAMP® Connection; HORIZONTAL TYPE

## Downloads

### Documentation

#### Bid Text

|                   |             |         |          |
|-------------------|-------------|---------|----------|
| 858-152           | Oct 6, 2014 | DOC     | Download |
| Zubehör Serie 858 |             | 25.1 kB |          |

#### Additional Information

|                                                          |              |          |          |
|----------------------------------------------------------|--------------|----------|----------|
| Disposal; Electrical and electronic equipment, Packaging | Oct 15, 2018 |          | Download |
|                                                          |              | 265.8 kB |          |

Subject to changes.