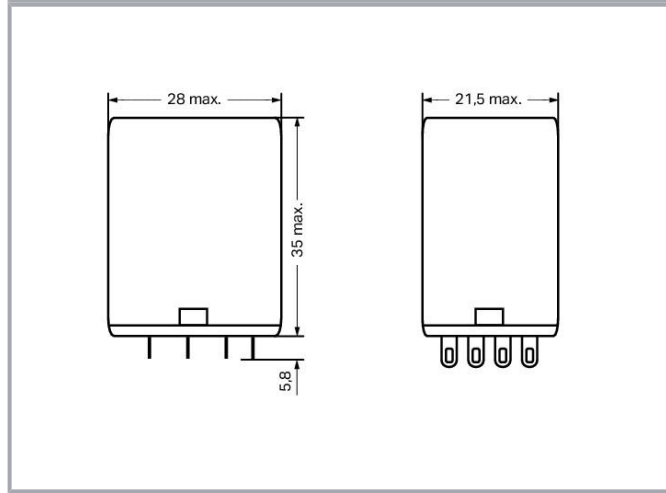
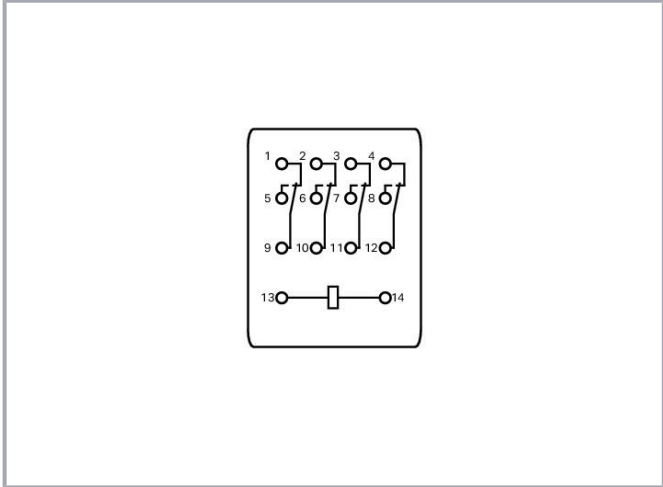


Data sheet | Item number: 858-151

Basic relay; Nominal input voltage: 230 VAC; 4 changeover contacts; Limiting continuous current: 5 A; with manual operation; Module width: 22 mm; Module height: 25 mm



www.wago.com/858-151

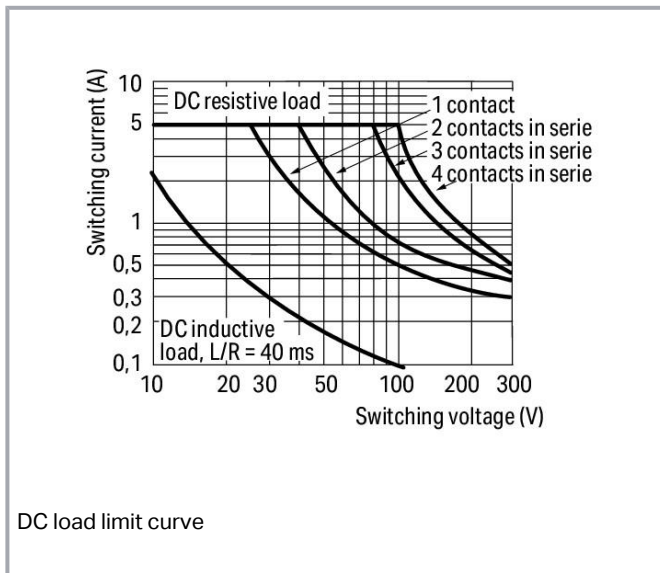


Similar to picture

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

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Germantown, WI 53022
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Data

Technical data

Control circuit

| | |
|--------------------------------|----------|
| Nominal input voltage U_N | AC 230 V |
| Nominal input current at U_N | 8.3 mA |

Load circuit

| | |
|---|--|
| Number of changeover 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 ³ switching operations |
| Mechanical life | 20 x 10 ⁶ switching operations |

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



Signaling

| | |
|------------------|-----------------------|
| Status indicator | Red LED Mechanical |
|------------------|-----------------------|

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 |
|---------------|------------------|

Material data

| | |
|--------|--------|
| Weight | 37.3 g |
|--------|--------|

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 |
|--------------------------|------------|

Commercial data

| | |
|-----------------------|---------------------------|
| Product Group | 6 (Interface Electronics) |
| Packaging type | BOX |
| Country of origin | CN |
| GTIN | 4055143532037 |
| Customs tariff number | 8536490080 |

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Optional accessories

Sockets

| | | |
|---|---|--|
|  | Item no.: 858-100 Relay socket; 4 changeover contacts | www.wago.com/858-100 |
|---|---|--|

Downloads

Documentation

Bid Text

| | | | |
|------------------------|--------------|----------------|----------|
| 858-151 doc - Datei | Nov 29, 2017 | doc 27.1 kB | Download |
| 858-151 X81 - Datei | Feb 19, 2019 | xml 3.9 kB | Download |

Additional Information

| | | | |
|--|---------|-----------------|----------|
| Disposal; Electrical and electronic equipment, Packaging | V 1.0.0 | pdf 265.8 kB | Download |
|--|---------|-----------------|----------|

CAD files

CAE data

| | | |
|---------------------------|-----|----------|
| EPLAN Data Portal 858-151 | URL | Download |
| WSCAD Universe 858-151 | URL | Download |

Environmental Product Compliance

Compliance Search

| | | |
|--|-----|----------|
| Environmental Product Compliance 858-151 Basic relay; Nominal input voltage: 230 VAC; 4 changeover contacts; Limiting continuous current: 5 A; with manual operation; Module width: 22 mm; Module height: 25 mm | URL | Download |
|--|-----|----------|

Installation Notes

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