

Data sheet | Item number: 858-153

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



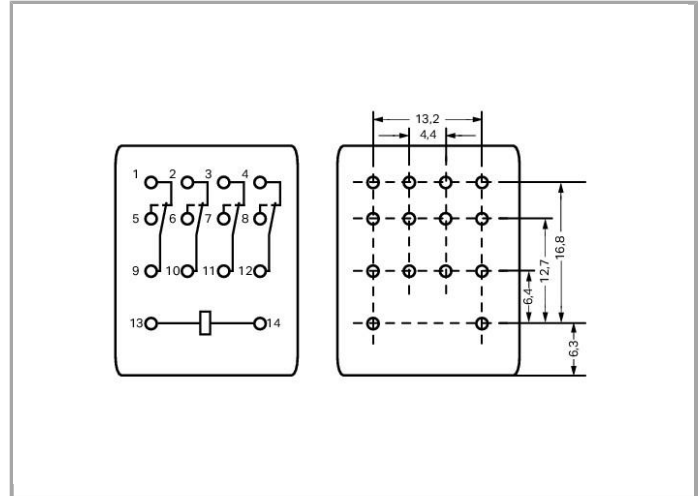
www.wago.com/858-153

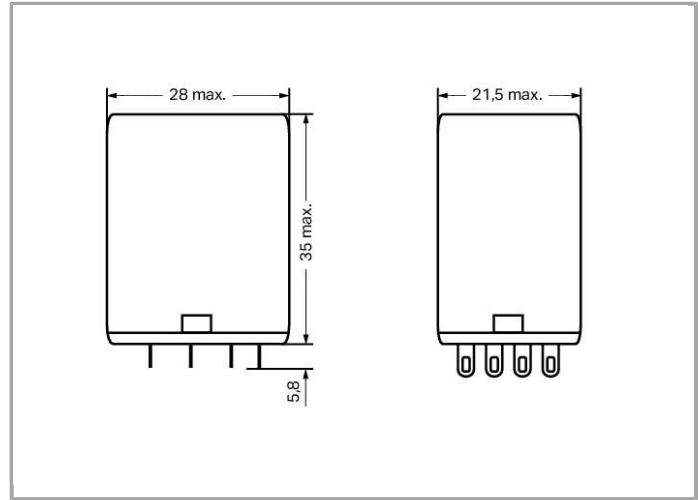
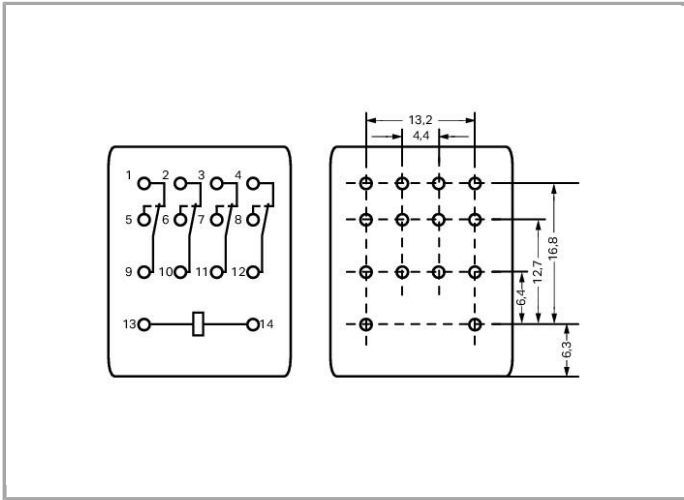


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Item description

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	230 VAC
Nominal input current at U_N	8.3 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 ³ switching operations
Mechanical life (N.O.; resistive load; 23 °C)	20 x 10 ⁶ switching operations

Signaling

Status indication	LED red Mechanical
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Safety and protection:

Dielectric strength, control/load circuit (AC, 1 min)	1.5 kV _{rms}
Dielectric strength, control/load circuit (AC, 1 min)	1.5 kV _{rms}
Dielectric strength open contact (AC, 1 min)	1 kV _{rms}
Dielectric strength open contact (AC, 1 min)	1 kV _{rms}
Dielectric strength, load/load circuit (AC, 1 min)	1.5 kV _{rms}
Dielectric strength, load/load circuit (AC, 1 min)	1.5 kV _{rms}
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
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Material Data

Weight	1.111 g
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Environmental Requirements

Surrounding air (operating) temperature at U _N	-25 ... 70 °C
Surrounding air (storage) temperature	-40 ... 80 °C

Standards and specifications

Standards/specifications	EN 61810-1
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Commercial data

Country of origin	CN
GTIN	4055143531955
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
CAGE CLAMP® Connection; HORIZONTAL TYPE

Downloads

Documentation

Bid Text

858-153	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.