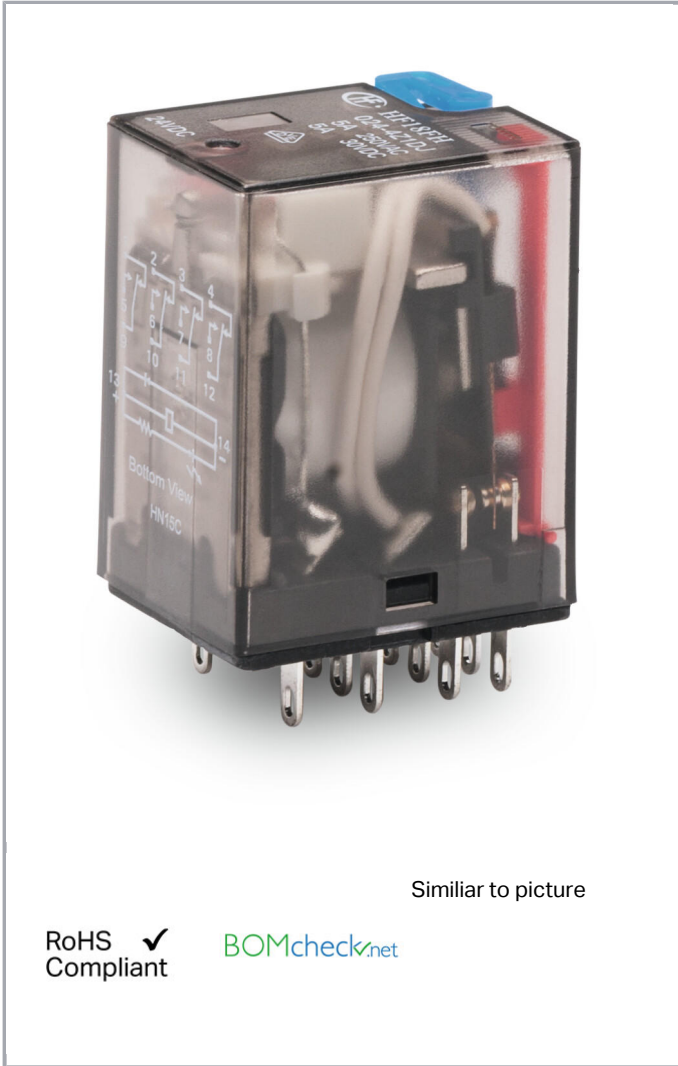


Data sheet | Item number: 858-166

Basic relay; Nominal input voltage: 220 VDC; 4 changeover contacts;
Limiting continuous current: 5 A; with manual operation; Module width: 22
mm



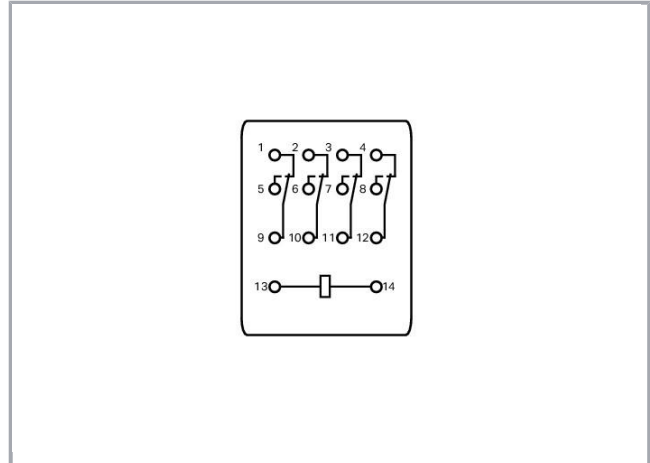
www.wago.com/858-166



Similar to picture

RoHS 
Compliant

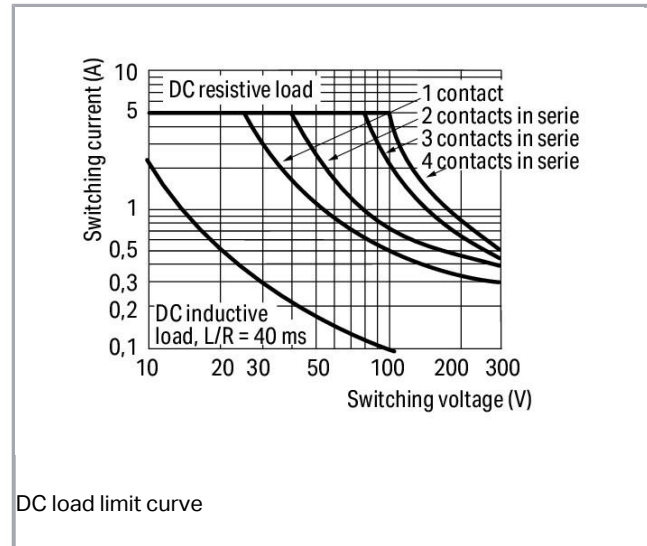
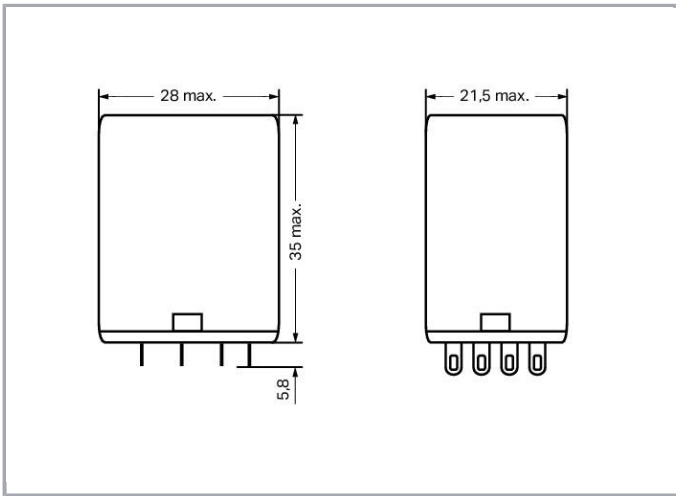




Subject to changes. Please also observe the further product documentation!

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Data

Technical Data

Control circuit

Nominal input voltage U_N	DC 220 V
Nominal input current at U_N	4.1 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 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

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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

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

Mounting type	Pluggable module
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Material Data

Weight	30.9 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

Packaging type	BOX
Country of origin	DE
GTIN	4055143693301
Customs tariff number	85364900990

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Counterpart

Downloads

Documentation

Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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Handling Instructions

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