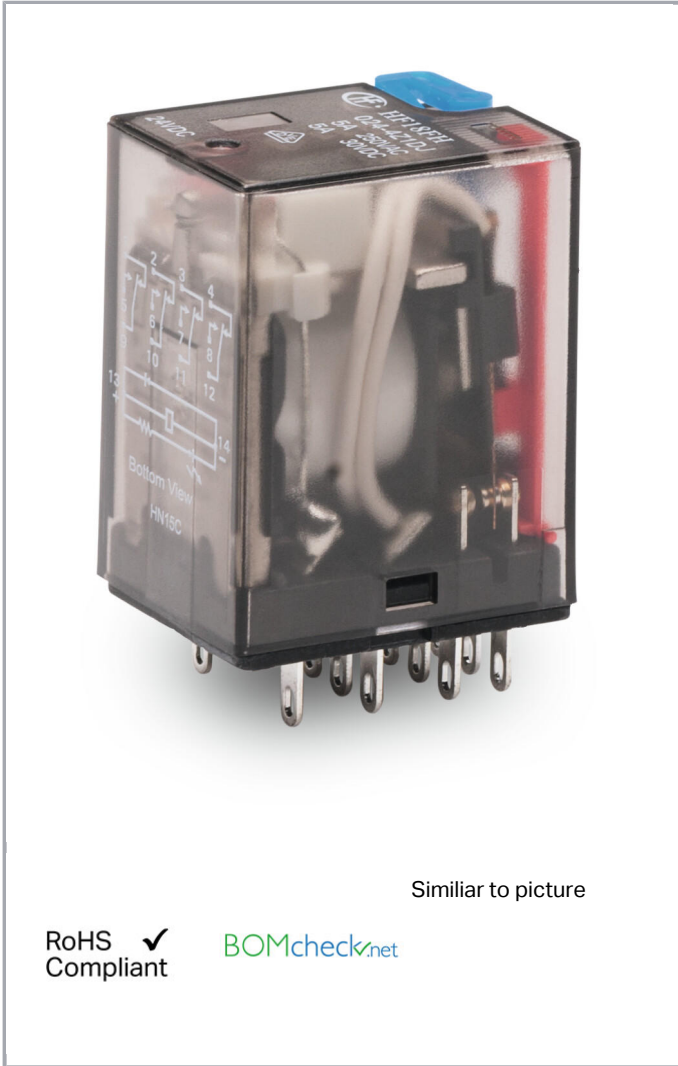


**Data sheet | Item number: 858-159**

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

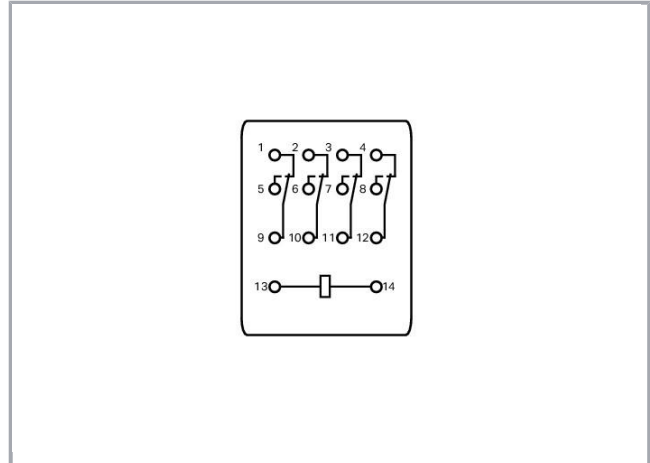


[www.wago.com/858-159](http://www.wago.com/858-159)



Similar to picture

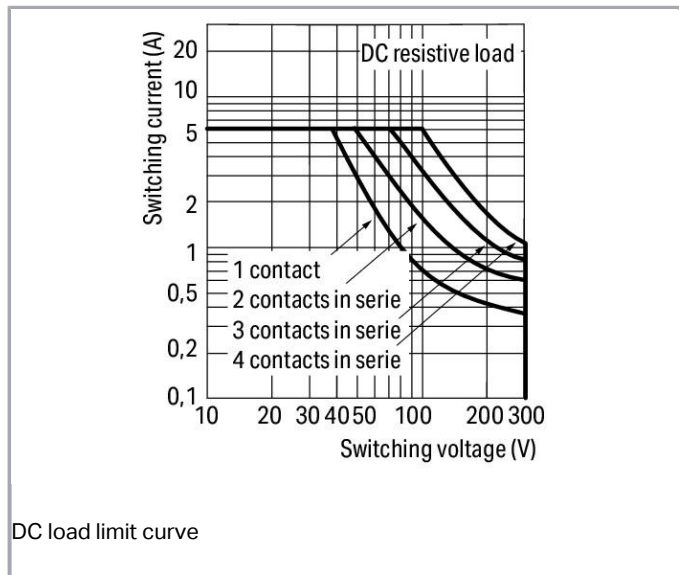
RoHS Compliant



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 24 V
Nominal input current at $U_N$	31.5 mA

#### Load circuit:

Number of changeover/switchover contacts	4
Contact material (relay)	AgNi 90/10
Limiting continuous current	6 A
Inrush current (resistive) (max.)	(AC) 12 A / 0.02 s
Switching voltage (max.)	AC 250 V
Switching power (resistive) (max.)	AC 1440 VA; DC see load limit curve
Recommended minimum load	12 V / 10 mA
Pull-in time (typ.)	15 ms
Drop-out time (typ.)	18 ms
Bounce time (typ.)	8 ms
Electrical life (NO; resistive load; 23 °C)	$100 \times 10^3$ switching operations
Mechanical life	$30 \times 10^6$ switching operations
Switching frequency with/without load (max.)	$6 \text{ min}^{-1}$ / $60 \text{ min}^{-1}$

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



## Signaling

Status indicator	Red LED Mechanical
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## Safety and protection:

Dielectric strength, control/load circuit (AC, 1 min)	2.5 kVrms
Dielectric strength, open contact (AC, 1 min)	1.2 kVrms
Dielectric strength, load/load circuit (AC, 1 min)	2 kVrms
Protection type	IP20

## Geometrical Data

Width	21.5 mm / 0.846 inch
Depth	28 mm / 1.102 inch

## Mechanical data

Mounting type	Pluggable module
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## Material Data

Weight	28.7 g
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## Environmental Requirements

Surrounding air temperature (operation at $U_N$ )	-40 ... 70 °C
Surrounding air temperature (storage)	-40 ... 85 °C

## Standards and specifications

Standards/specifications	EN 61810-1
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## Commercial data

Packaging type	BOX
Country of origin	DE
GTIN	4055143693318
Customs tariff number	85364900990

## Counterpart

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## Downloads

### Documentation

#### Additional Information

Disposal; Electrical and electronic equipment, Packaging

V 1.0.0

pdf  
265.8 kB

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## Handling Instructions

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