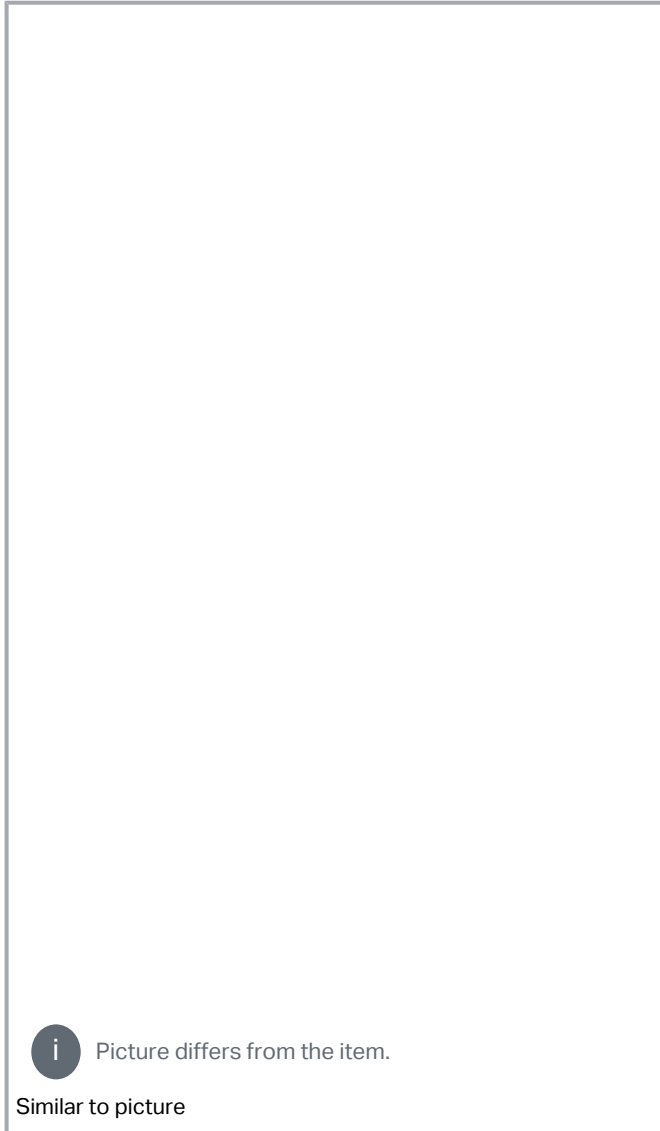


**Data sheet | Item number: 858-152**

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



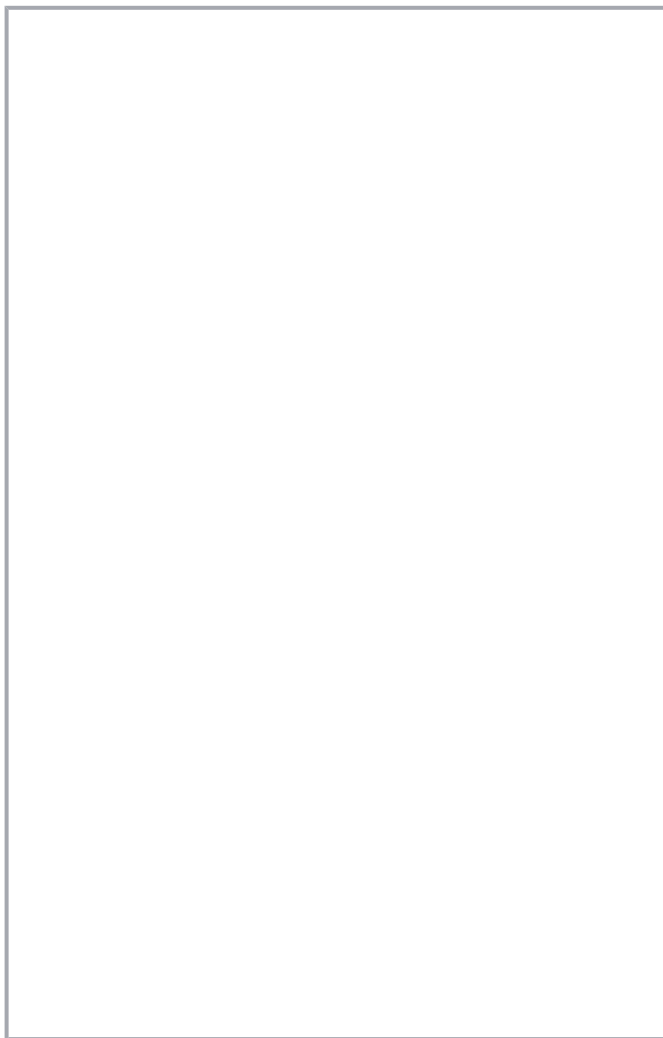
[www.wago.com/858-152](http://www.wago.com/858-152)



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

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Do you have any questions about our products?  
We are always happy to take your call at +49 (571) 887-44222.



DC load limit curve

## Data

### Notes

#### Note

To prevent damaging the gold layer, 30 VDC switching voltages and 50 mA currents must not be exceeded. Higher switching power eventually evaporates the gold layer. The resulting deposits in the housing may reduce service life.

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## Technical data

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

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## Control Circuit

Nominal input voltage $U_N$	DC 24 V
Nominal input current at $U_N$	37 mA

## Load circuit

Number of changeover/switchover contacts	4
Contact material (relay)	AgCe + Au
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	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 (NO; resistive load; 23 °C)	100 x 10 <sup>3</sup> switching operations
Mechanical life	20 x 10 <sup>6</sup> switching operations

## 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

## Physical data

Width	21.5 mm / 0.846 inches
Height from the surface	35 mm / 1.378 inches
Depth	28 mm / 1.102 inches

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



## Mechanical data

Mounting type	Pluggable module
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## Material Data

Weight	35 g
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## Environmental requirements

Ambient temperature (operation at $U_N$ )	-25 ... +70 °C
Ambient temperature (storage)	-40 ... +80 °C

## Standards and specifications

Standards/specifications	EN 61810-1
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## Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
eCl@ss 10.0	27-37-16-01
eCl@ss 9.0	27-37-16-01
ETIM 8.0	EC001437
ETIM 7.0	EC001437
PU (SPU)	3 pcs
Packaging type	box
Country of origin	CN
GTIN	4055143532013
Customs tariff number	85364900990

## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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## Optional accessories

### Sockets

Socket without relay	
<b>Item no.: 858-100</b> Relay socket; 4 changeover contacts	<a href="http://www.wago.com/858-100">www.wago.com/858-100</a>

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



## Downloads

### Documentation

#### Bid Text

858-152 X81 - Datei	2019 年2月19 日	xml 4.4 kB	Download
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858-152 doc - Datei	2017 年11 月29 日	doc 28.2 kB	Download
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#### Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 年8月18 日	pdf 2.2 MB	Download
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## CAD/CAE-Data

### CAE data

EPLAN Data Portal 858-152	URL	Download
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WSCAD Universe 858-152	URL	Download
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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 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	URL	Download
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## Installation Notes

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