

Информационен лист | Номер на артикул: 857-152

Basic relay; Nominal input voltage: 24 VDC; 1 changeover contact; Limiting continuous current: 6 A; Module width: 5 mm; Module height: 15 mm

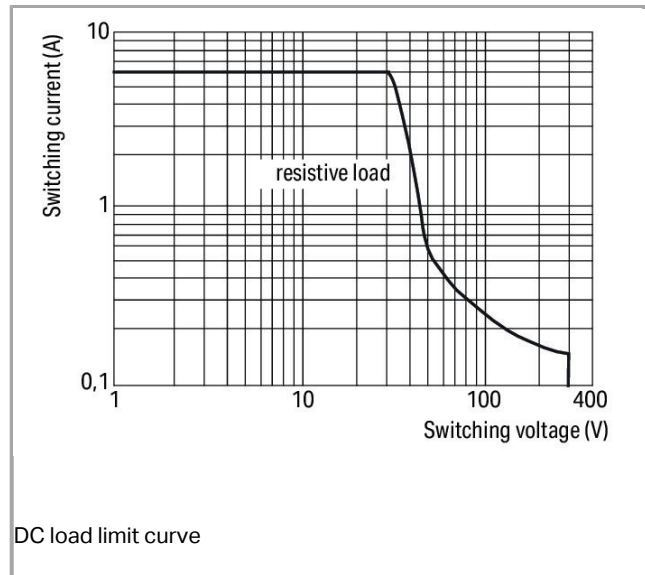
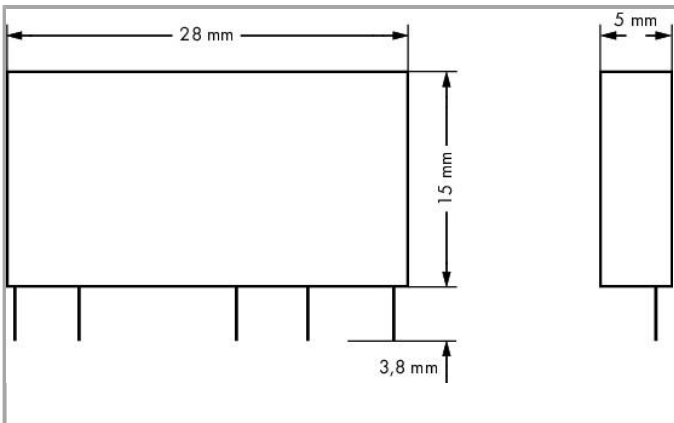
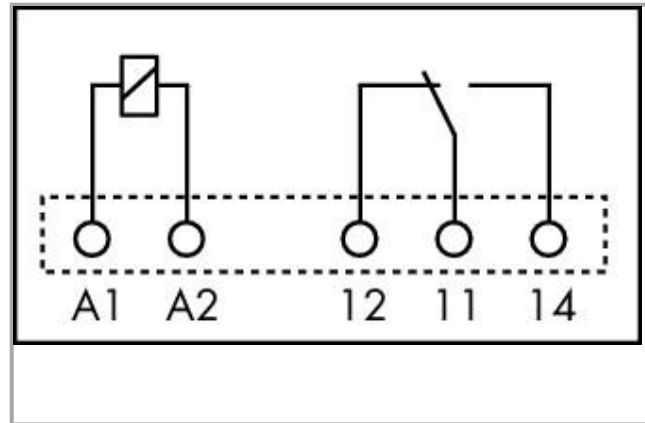


[www.wago.com/857-152](http://www.wago.com/857-152)



Similar to picture

RoHS  Compliant [BOMcheck.net](http://BOMcheck.net)



DC load limit curve

Описание на артикула

Note:



- The 60 VDC basic relay must be used for 60 VDC, 110 VDC, 220 VDC and 115 VAC/DC, 230 VAC/DC relay modules.
- Inductive loads have to be attenuated by an appropriate protective circuit in order to protect relay coils and contacts.
- In the case of gold-plated basic relays switching voltages of 30 VDC and currents of 50 mA should not be exceeded. Higher switching power eventually evaporates the gold layer. The resulting deposits in the housing may reduce the service life.

## Данни

### Technical Data

#### Control circuit

Nominal input voltage $U_N$	DC 24 V
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#### Load circuit:

Number of changeover/switchover contacts	1
Contact material (relay)	AgSnO <sub>2</sub>
Limiting continuous current	6 A
Max. make current (resistive)	(AC) 20 A / 0.02 s
Max. switching voltage	AC 250 V
Max. switching power (resistive)	AC 1500 VA; DC see load limit curve
Switching capacity	AC-15: 3 A / AC 250 V; DC-13: 2 A / DC 24 V
Recommended minimum load	10 V / 10 mA; 24 V / 1 mA
Pull-in time (typ.)	8 ms
Drop-out time (typ.)	4 ms
Bounce time (typ.)	3.5 ms
Electrical life (N.O.; resistive load; 23 °C)	50 x 10 <sup>3</sup> switching operations
Mechanical life	5 x 10 <sup>6</sup> switching operations
Max. switching load with load/without load	6 min <sup>-1</sup> / 180 min <sup>-1</sup>

#### Safety and protection:

Dielectric strength, control/load circuit (AC, 1 min)	4 kVrms
Dielectric strength open contact (AC, 1 min)	1 kVrms
Protection class	IP20

#### Geometrical Data

Width	5 mm / 0.197 inch
Height from the surface	15 mm / 0.591 inch
Depth	28 mm / 1.09 inch

## Mechanical data

Type of mounting	Pluggable module
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## Material Data

Weight	6.465 g
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## Environmental Requirements

Surrounding air (operating) temperature at U <sub>N</sub>	-40 ... 85 °C
Surrounding air (storage) temperature	-40 ... 85 °C

## Standards and specifications


Standards/specifications	EN 61810-1, EN 61373; VDE, UR
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## Commercial data

Product Group	6 (Interface Electronics)
Country of origin	DE
GTIN	4045454550998
Customs Tariff No.	85364900990

## Одобрения / Сертификати

### UL-Approvals

Лого	Одобрение	Допълнителен текст за одобрение	Име на сертификат
	UL Underwriters Laboratories Inc.	UL 508	E340707

## Съвместими продукти

### General accessories

Артикул №: 857-104 Relay socket; Nominal input voltage: 24 V AC/DC; for 5 mm basic relays; Yellow status indicator	<a href="http://www.wago.com/857-104">www.wago.com/857-104</a>
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## Изтегляния

### Documentation

#### Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf	Изтегляне
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265,8 kB

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## CAD/CAE-Data

### EPLAN

EPLAN Data Portal 857-152

[Изтегляне](#)

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### WSCAD

WSCAD Universe 857-152

[Изтегляне](#)

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Подлежащи на промяна.

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Имате ли въпроси относно нашите продукти?

Винаги ще се радваме да получим вашето обаждане на +359 2 489 46 09.