

**Data sheet | Item number: 788-179**

Basic relay; Nominal input voltage: 230 VAC; 1 changeover contact; Limiting continuous current: 16 A; with gold contacts; Module width: 13 mm; Module height: 15 mm

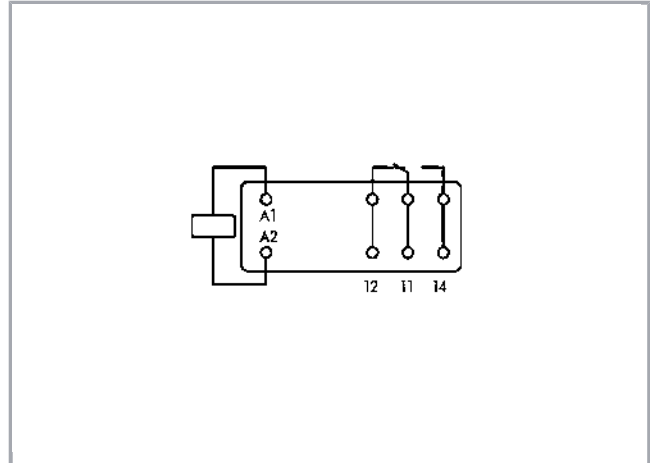
[www.wago.com/788-179](http://www.wago.com/788-179)



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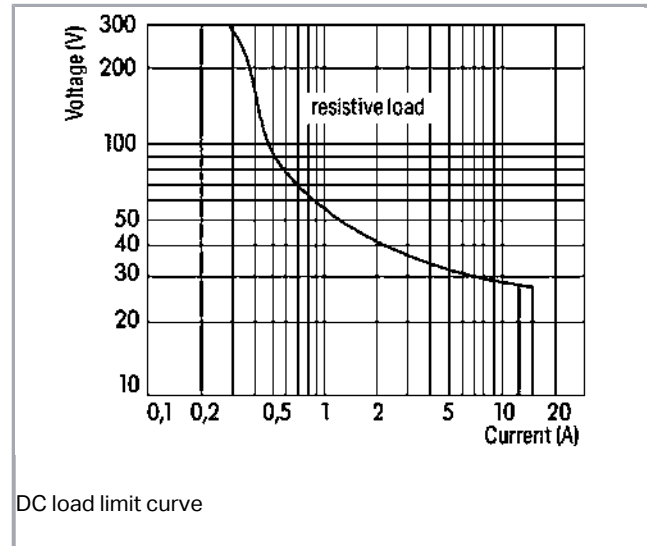
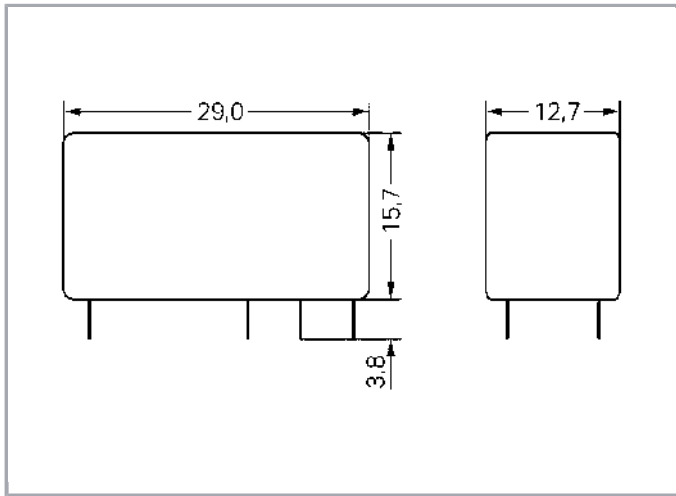




Subject to changes. Please also observe the further product documentation!

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## Item description

### Note:

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

## Data

### Technical Data

### Control circuit

Nominal input voltage  $U_N$  AC 230 V

### Load circuit:

Number of changeover/switchover contacts	1
Contact material (relay)	AgNi + Au
Limiting continuous current	16 A
Max. switching voltage	AC 250 V
Max. switching power (resistive)	AC 4000 VA; DC see load limit curve
Switching capacity	AC-15: 6 A / AC 250 V; DC-13: 2 A / DC 24 V
Recommended minimum load	5 V / 2 mA / 50 mW
Pull-in time (typ.)	7 ms
Drop-out time (typ.)	3 ms

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



Electrical life (N.O.; resistive load; 23 °C)	30 x 10 <sup>3</sup> switching operations
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Mechanical life	30 x 10 <sup>6</sup> switching operations
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### Safety and protection:

Dielectric strength, control/load circuit (AC, 1 min)	5 kVrms
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Dielectric strength open contact (AC, 1 min)	1 kVrms
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Protection class	IP40
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### Geometrical Data

Width	12.7 mm / 0.5 inch
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Height from the surface	15.7 mm / 0.618 inch
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Depth	29 mm / 1.142 inch
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### Mechanical data

Type of mounting	Pluggable module
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### Material Data

Fire load	0.225 MJ
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Weight	15 g
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### Environmental Requirements

Surrounding air (operating) temperature at U <sub>N</sub>	-40 ... 70 °C
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Surrounding air (storage) temperature	-40 ... 85 °C
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### Standards and specifications

Standards/specifications	EN 61810-1
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### Commercial data

Product Group	6 (Interface Electronics)
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Packaging type	BOX
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Country of origin	DE
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GTIN	4050821867906
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Customs Tariff No.	85364900990
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## Counterpart

## Compatible products

### General accessories



Item no.: 788-100

Relay socket; 1 changeover contact; for 15 mm basic relays; gray

[www.wago.com/788-100](http://www.wago.com/788-100)

## Downloads

### Documentation

#### Bid Text

788-179 GAEB docx - Datei	Feb 20, 2019	docx 17.1 kB	Download
788-179 GAEB X81 - Datei	Feb 19, 2019	xml 4.0 kB	Download

#### Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download
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## CAD/CAE-Data

### CAE data

WSCAD Universe 788-179		URL	Download
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## Installation Notes

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