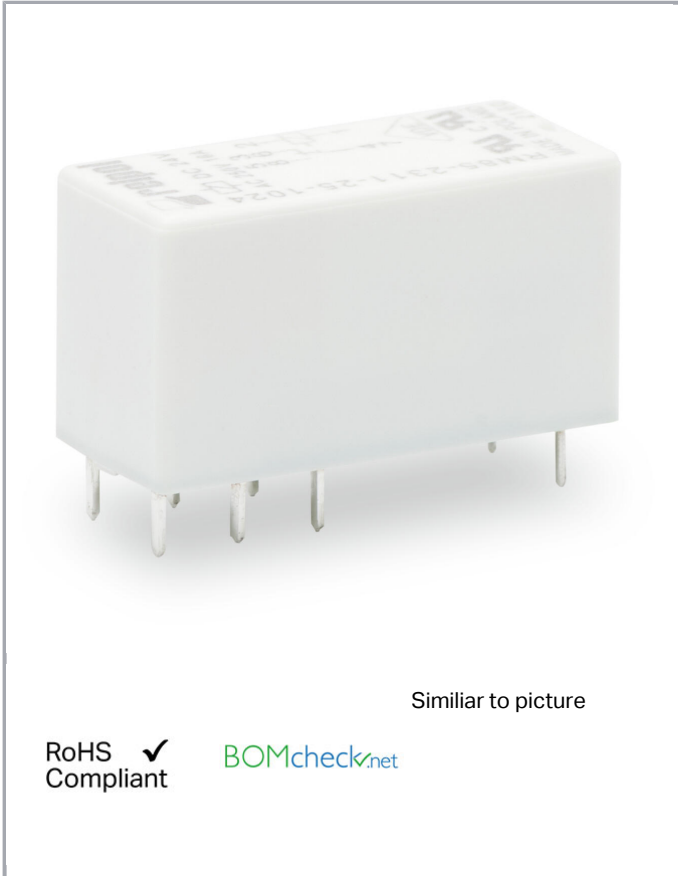


Data sheet | Item number: 788-179

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

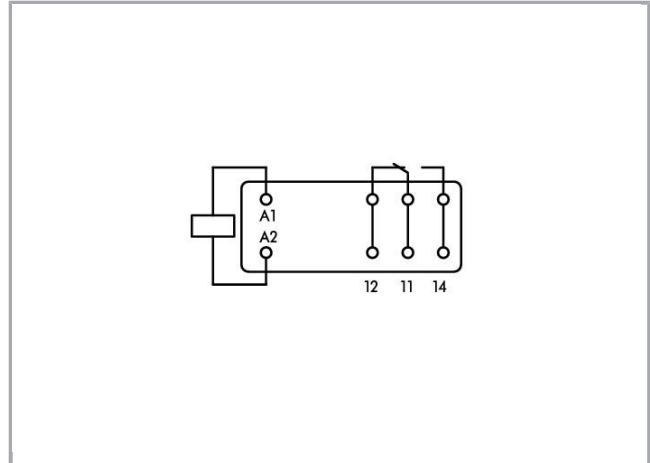
www.wago.com/788-179



Similar to picture

RoHS  Compliant

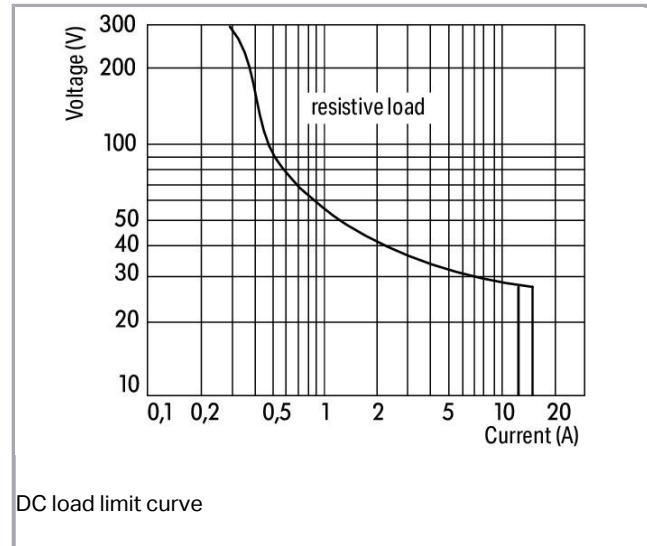
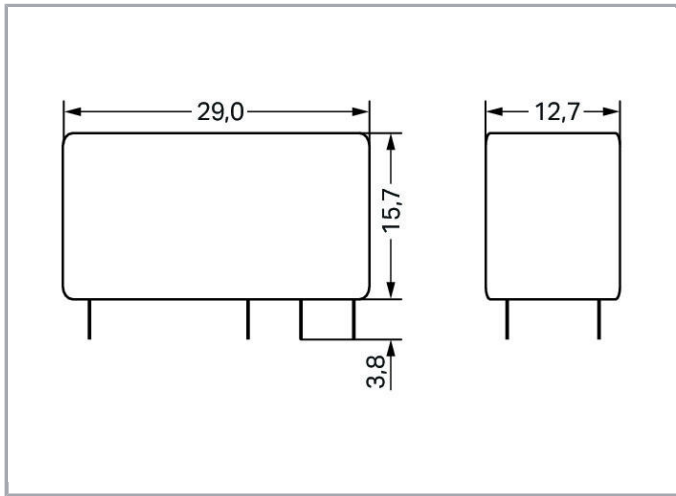
[BOMcheck.net](https://www.bomcheck.net)



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

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

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



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 ³ switching operations
---	---

Mechanical life	30 x 10 ⁶ 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 _N	-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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Subject to changes. Please also observe the further product documentation!



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

Downloads

Documentation

Additional Information

Disposal; Electrical and electronic equipment, Packaging

V 1.0.0

pdf
265.8 kB

[Download](#)

CAD/CAE-Data

CAE data

WSCAD Universe 788-179

[URL](#)

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Installation Notes

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