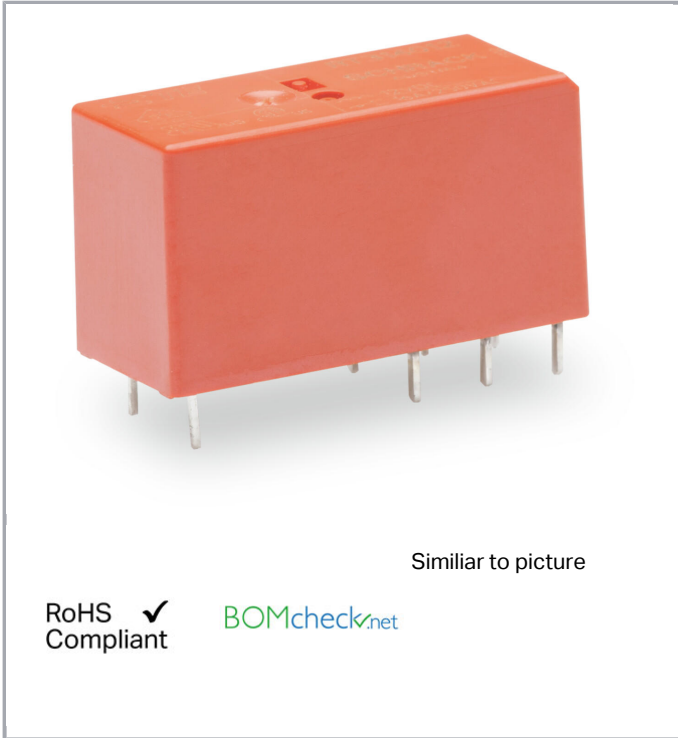


**Data sheet | Item number: 788-174**

Basic relay; Nominal input voltage: 115 VAC; 1 changeover contact; Limiting continuous current: 16 A; Module width: 13 mm; Module height: 15 mm

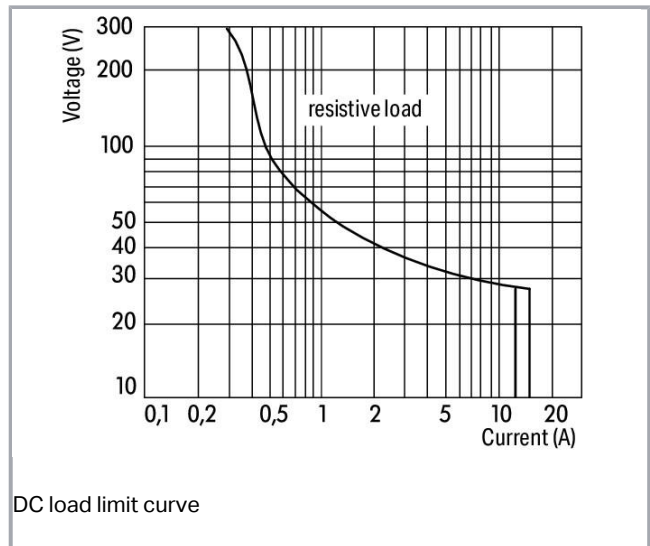
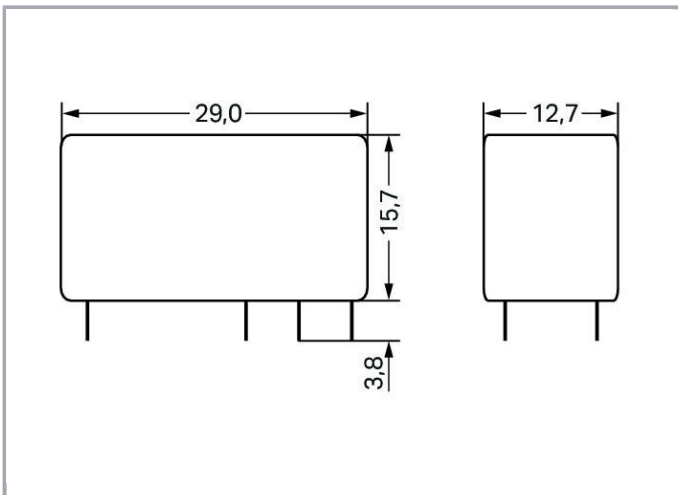
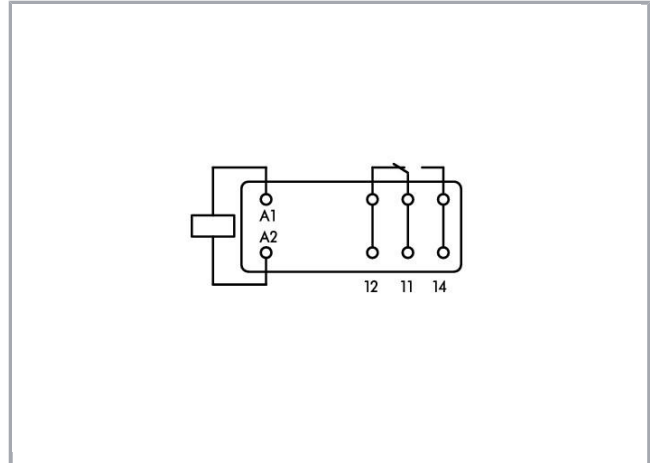


[www.wago.com/788-174](http://www.wago.com/788-174)



Similar to picture

RoHS  
Compliant



**Data**

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](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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

## Technical Data

### Control circuit

Nominal input voltage $U_N$	AC 115 V
-----------------------------	----------

### Load circuit:

Number of changeover/switchover contacts	1
Contact material (relay)	AgNi 90/10
Limiting continuous current	16 A
Max. make current (resistive)	(AC) 30 A / 4 s
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	12 V / 10 mA
Pull-in time (typ.)	8 ms
Drop-out time (typ.)	6 ms
Bounce time (typ.)	6 ms
Electrical life (N.O.; resistive load; 23 °C)	$30 \times 10^3$ switching operations
Mechanical life	$30 \times 10^6$ switching operations
Max. switching load with load/without load	$6 \text{ min}^{-1}$ / $1200 \text{ min}^{-1}$

### Safety and protection:

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

### Geometrical Data

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

### Mechanical data

Type of mounting	Pluggable module
------------------	------------------

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



## Material Data

Weight	12.9 g
--------	--------

## Environmental Requirements

Surrounding air (operating) temperature at U <sub>N</sub>	-40 ... 70 °C
---	---------------

Surrounding air (storage) temperature	-40 ... 85 °C
---------------------------------------	---------------

## Standards and specifications

Standards/specifications	EN 61810-1
--------------------------	------------

## Commercial data

Product Group	6 (Interface Electronics)
---------------	---------------------------

Packaging type	BOX
----------------	-----

Country of origin	DE
-------------------	----

GTIN	4050821867869
------	---------------

Customs Tariff No.	85364900990
--------------------	-------------

## Counterpart

## Compatible products

### General accessories

Item no.: 788-100	<a href="http://www.wago.com/788-100">www.wago.com/788-100</a>
-------------------	--

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

## Downloads

### Documentation

#### Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf	Download
--	---------	-----	----------

265.8 kB
----------

## CAD/CAE-Data

### CAE data

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](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

Do you have any questions about our products?

We are always happy to take your call at +49 (571) 887-44222.



## Installation Notes

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](mailto:info.de@wago.com) | Web: [www.wago.com](http://www.wago.com)

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