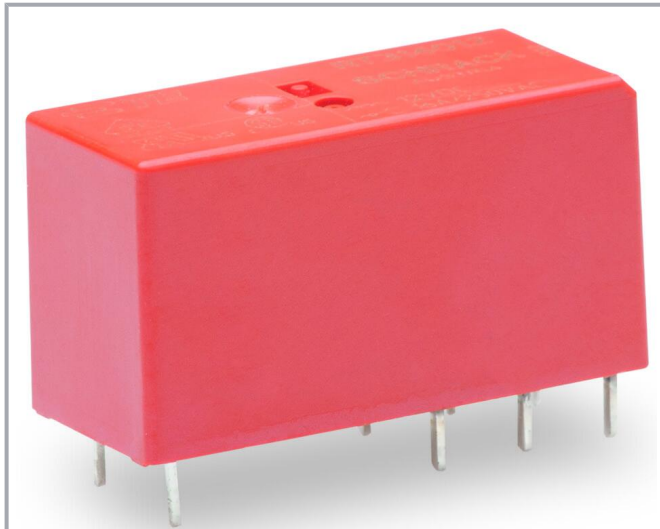


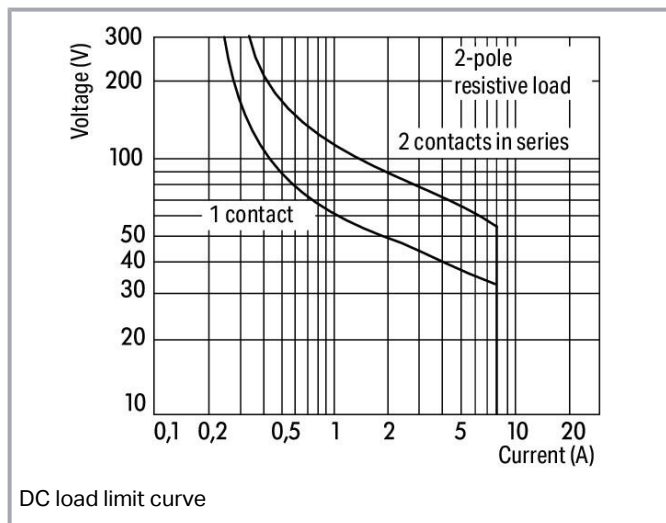
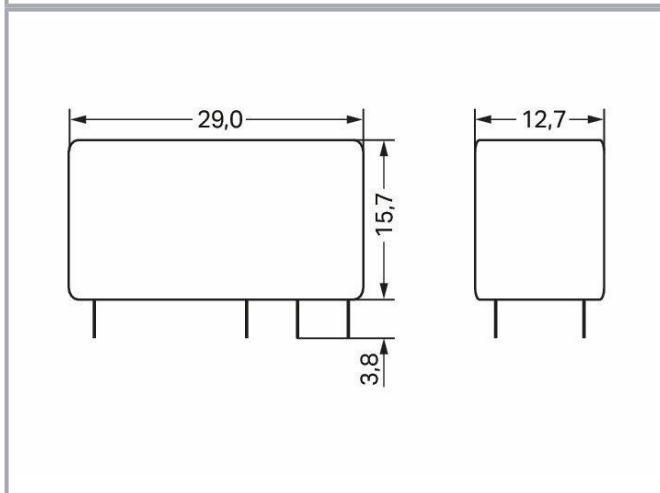
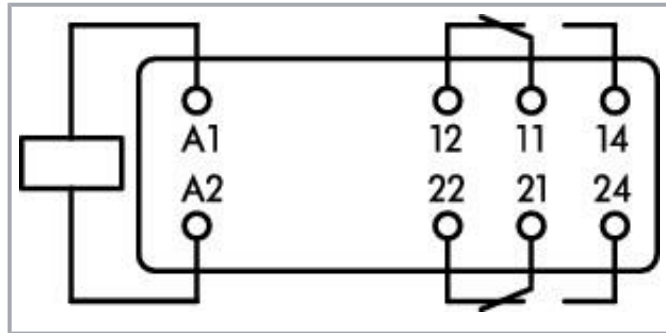
Data sheet | Item number: 788-172

Basic relay; Nominal input voltage: 24 VAC; 2 changeover contacts; Limiting continuous current: 8 A; Module width: 13 mm; Module height: 15 mm

www.wago.com/788-172



 Picture differs from the item.



Data

Technical data

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

WAGO 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.



Control circuit

Nominal input voltage U_N	AC 24 V
Nominal input current at U_N	7 mA

Load circuit

Number of changeover/switchover contacts	2
Contact material (relay)	AgNi 90/10
Limiting continuous current	8 A
Inrush current (resistive) max.	(AC) 15 A / 4 s
Switching voltage (max.)	AC 250 V
Switching power (resistive) max.	AC 2000 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	12 V / 10 mA
Pull-in time (typ.)	8 ms
Drop-out time (typ.)	6 ms
Bounce time (typ.)	10 ms
Electrical life (NO; resistive load; 23 °C)	10×10^3 switching operations
Mechanical life	30×10^6 switching operations
Switching frequency with/without load (max.)	6 min^{-1} / 1200 min^{-1}

Safety and protection

Dielectric strength (control/load circuit) (AC, 1 min)	5 kVrms
Dielectric strength (open contact) (AC, 1 min)	1 kVrms
Dielectric strength (load/load circuit) (AC, 1 min)	2.5 kVrms
Protection type	IP40

Physical data

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

Mechanical data

Mounting type	Pluggable module
---------------	------------------

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



Material data

Fire load	0.225 MJ
Weight	12.7 g

Environmental requirements

Ambient temperature (operation at U_N)	-40 ... +70 °C
Ambient temperature (storage)	-40 ... +85 °C

Standards and specifications

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

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)	20 pcs
Packaging type	box
Country of origin	DE
GTIN	4045454620967
Customs tariff number	85364900990

Environmental Product Compliance

CAS-No.	80-05-7
REACH Candidate List Substance	4,4'-isopropylidenediphenol
RoHS Compliance Status	Compliant, No Exemption
SCIP notification number (Austria)	975c0cf2-079a-4342-a3ef-1b2eb272dde3
SCIP notification number (Belgium)	b14e9bc3-5a41-4e52-9bf4-a33b132ec211
SCIP notification number (Bulgaria)	f26073b9-f63f-40b5-bbf0-e33fc688710a
SCIP notification number (Czech Republic)	d6b95ba2-c642-4bee-96a5-a275c8e65233
SCIP notification number (Denmark)	111c3d8f-4bc4-46fc-b475-d76f3e53411f
SCIP notification number (Finland)	c398ebae-45eb-4cd1-977c-26da016f68d4
SCIP notification number (France)	c09c137f-2abc-4a3e-a09d-f9486a924bf9
SCIP notification number (Germany)	d538de56-99db-4a81-9552-b215a6d572db

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

WAGO 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.



SCIP notification number (Hungary)	7a5b4d6f-f22d-4f44-91f7-4c6fd3c06467
SCIP notification number (Italy)	fd35d81f-60fc-42f0-81b0-5018d515ce74
SCIP notification number (Netherlands)	c23e8fa3-836d-4548-8ad0-6934edffa6aa
SCIP notification number (Poland)	6e0fdd45-3df3-4763-ac14-f7d0a2ae805c
SCIP notification number (Romania)	bb5e7dec-aaf1-4d5a-a261-d69895f92c88
SCIP notification number (Sweden)	5bf49490-1ea1-438d-841c-23dd8cc95b97

Optional accessories

Sockets

Socket without relay



Item no.: 788-102

Relay socket; 2 changeover contacts; for 15 mm basic relays; gray

www.wago.com/788-102

Downloads

Documentation

Bid Text

788-172	2019 Feb 20	docx	Download
docx - Datei		15.9 kB	
788-172	2019 Feb 19	xml	Download
X81 - Datei		3.7 kB	

Additional Information

Disposal and Recycling	V 1.1.0	pdf	Download
Electrical and electronic equipment, Batteries, Packaging	2022 Aug 18	2.2 MB	

CAD/CAE-Data

CAE data

WSCAD Universe 788-172	URL	Download
------------------------	-----	----------

CAD data

2D/3D Models 788-172	URL	Download
----------------------	-----	----------

Asset Administration Shell

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

WAGO 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.



Asset Administration Shell 788-172	URL	Download
------------------------------------	---------------------	--------------------------

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 788-172	URL	Download
Basic relay; Nominal input voltage: 24 VAC; 2 changeover contacts; Limiting continuous current: 8 A; Module width: 13 mm; Module height: 15 mm		

Installation Notes

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