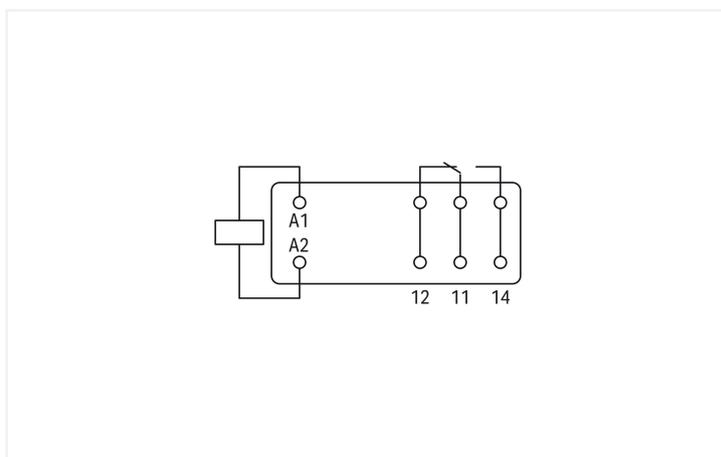
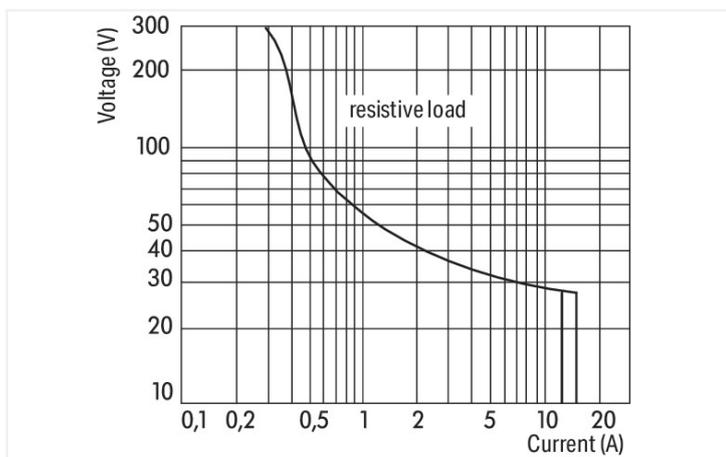


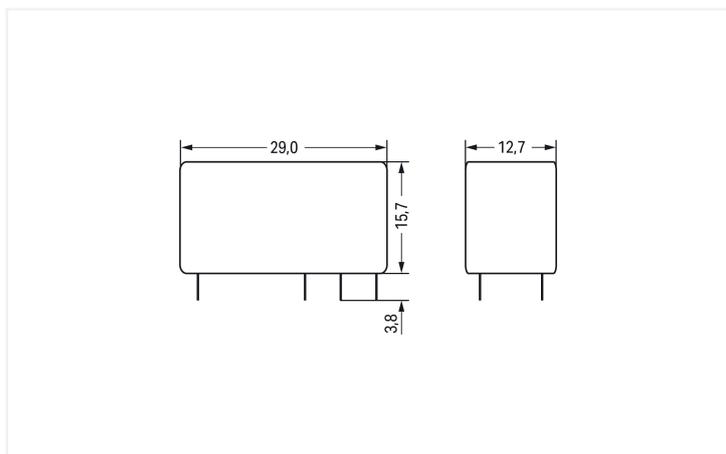
Data Sheet | Item Number: 788-162

Basic relay; Nominal input voltage: 60 VDC; 1 changeover contact; Limiting continuous current: 16 A; Module width: 13 mm; Module height: 15 mm

<https://www.wago.com/788-162>



DC load limit curve



Dimensions in mm

Technical data

Control circuit

Nominal input voltage U_N	60 VDC
Nominal input current at U_N	7 mA

Load circuit

Number of changeover/switchover contacts	1
Contact material (relay)	AgNi 90/10
Limiting continuous current	16 A
Inrush current (resistive) max.	(AC) 30 A / 4 s
Switching Voltage, Max.	250 VAC
Switching power (resistive) max.	AC 4000 VA; DC (see load limit curve)
Switching capacity	AC-15: 6 A / 250 VAC; DC-13: 2 A / 24 VDC
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 (NO; resistive load; 23 °C)	30 x 10 ³ switching operations
Mechanical life	30 x 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

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
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Material data

Note (material data)	Information on material specifications can be found here
Fire load	0 MJ
Weight	14 g

Environmental requirements

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

Standards and Specifications

Standards/specifications	EN 61810-1
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Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
PU (SPU)	20 pcs
Packaging type	Box
Country of origin	DE
GTIN	4050821867807
Customs tariff number	85364900990

Product Classification

UNSPSC	39122334
eCl@ss 10.0	27-37-16-01
eCl@ss 9.0	27-37-16-01
ETIM 9.0	EC001437
ETIM 10.0	EC001437
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
SCIP notification number (Austria)	3cd7ab33-9693-40da-a9e1-0e07b52c0b35
SCIP notification number (Belgium)	14788223-913f-48ec-8482-682949cb453b
SCIP notification number (Bulgaria)	cc5bebd4-76b3-48bf-a5d3-9ae21e355124
SCIP notification number (Czech Republic)	bbca34f5-b34c-47da-b7f5-50ac07f7bf52
SCIP notification number (Denmark)	e8bd8693-94ff-4bfb-ab89-86c40e6c36a2
SCIP notification number (Finland)	c463d99b-7a56-4604-98db-5fb2014ac036
SCIP notification number (France)	3bdd176d-babc-4d8b-9983-210569a004c5
SCIP notification number (Germany)	2e12352c-05c5-452b-9d2e-6e2c35acf16c
SCIP notification number (Hungary)	f654943a-41ae-4aa7-aab5-5527abf82b4e
SCIP notification number (Italy)	a3eb03fe-2fe7-412e-9265-ba16c8ab1b3e
SCIP notification number (Netherlands)	0daccd13-e07a-4781-8d83-ec800fdea8a8
SCIP notification number (Poland)	e18dc124-9cfc-4155-bfe9-c6799c987319
SCIP notification number (Romania)	adb4c2e5-ec15-431c-8ab9-74b5fc5ac280
SCIP notification number (Sweden)	6e9f6a67-73be-4963-99e8-6fb48dd47b75

Downloads

Environmental Product Compliance

Compliance Search

Environmental Product
Compliance 788-162



Documentation

Bid Text			
788-162	19.02.2019	xml 3.49 KB	↓
788-162	20.02.2019	docx 15.22 KB	↓

CAD/CAE-Data

CAD data	
2D/3D Models 788-162	↓

CAE data	
WSCAD Universe 788-162	↓

1 Compatible Products

1.1 Optional Accessories

1.1.1 Socket

1.1.1.1 Socket without relay



Item No.: [788-100](#)

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