Data sheet | Item number: 788-162

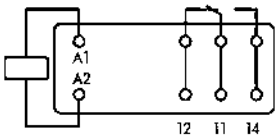
Basic relay; Nominal input voltage: 60 VDC; 1 changeover contact; Limiting continuous current: 16 A; Module width: 13 mm; Module height: 15 mm

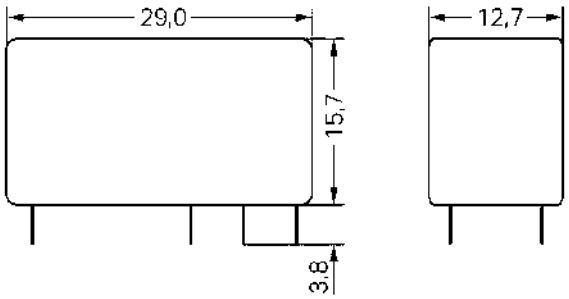
www.wago.com/788-162

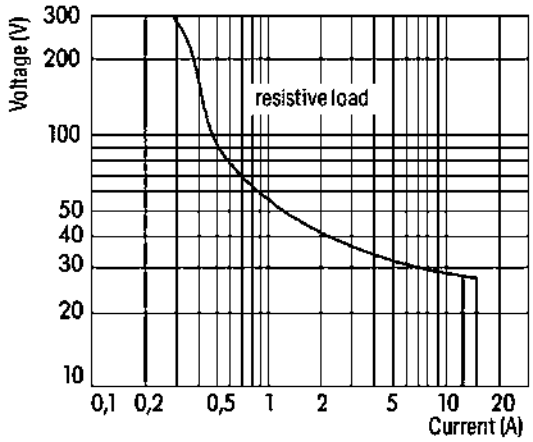
Similiar to picture

RoHS ✓ Compliant

BOMcheck.net







DC load limit curve

Data

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

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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	DC 60 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 x 10^3 switching operations
Mechanical life	30 x 10^6 switching operations
Max. switching load with load/without load	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
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!

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Material Data

Weight	14 g

Environmental Requirements

Surrounding air (operating) temperature at U_N	-40 … 85 °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	4050821867807
Customs Tariff No.	85364900990

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

Bid Text

788-162 GAEB docx - Datei	Feb 20, 2019	docx 15.6 kB	Download
788-162 GAEB X81 - Datei	Feb 19, 2019	xml 3.6 kB	Download

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Additional Information

Disposal; Electrical and electronic equipment, Packaging	V 1.0.0	pdf 265.8 kB	Download

CAD/CAE-Data

CAE data

WSCAD Universe 788-162	URL	Download

Installation Notes

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