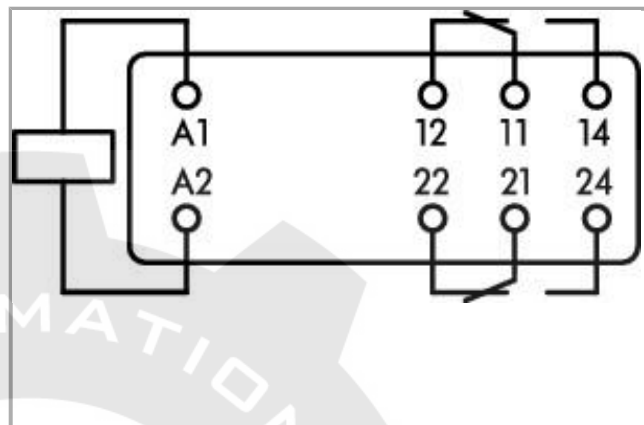


Data sheet | Item number: 788-177

Basic relay; Nominal input voltage: 115 VAC; 2 changeover contacts; Limiting continuous current: 8 A; with gold contacts; Module width: 13 mm; Module height: 15 mm



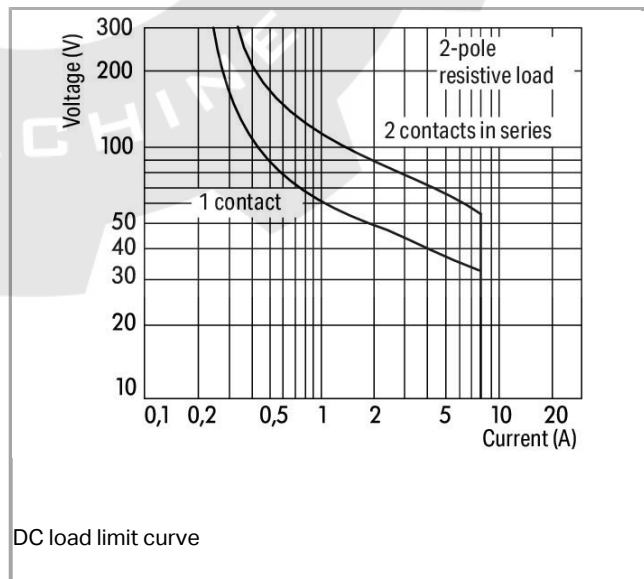
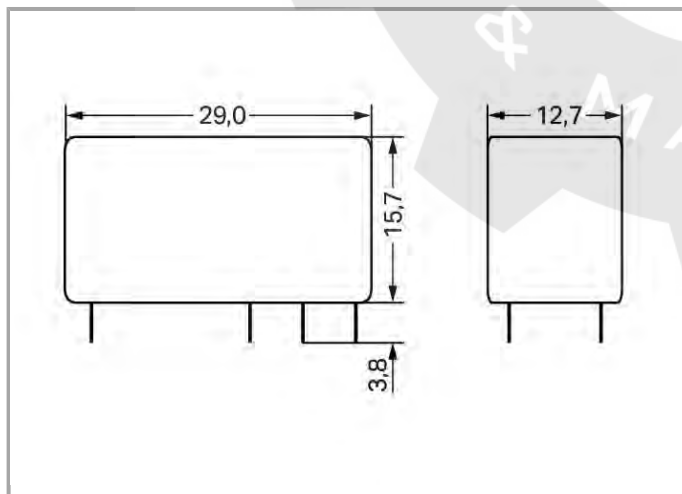
788-177



RoHS
Compliant

BOMcheck.net

Similar to picture



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 115 V
-----------------------------	----------

Load circuit:

Number of changeover/switchover contacts	2
Contact material (relay)	AgNi + Au
Limiting continuous current	8 A
Max. switching voltage	AC 250 V
Max. switching power (resistive)	AC 2,000 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	5 V / 2 mA / 50 mW
Pull-in time (typ.)	7 ms
Drop-out time (typ.)	3 ms
Electrical life (N.O.; resistive load; 23 °C)	10×10^3 switching operations
Mechanical life (N.O.; resistive load; 23 °C)	30×10^6 switching operations

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 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
------------------	------------------

Material Data

Weight	12.6 g
--------	--------

Environmental Requirements

Surrounding air (operating) temperature at U _N	-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)
Country of origin	DE
GTIN	4050821867890
Customs Tariff No.	85364900990

Compatible products

General accessories



Item no.: 788-102
 Relay socket; 2 changeover contacts; for 15 mm basic relays

788-102

Downloads

Documentation

Bid Text

788-177 Zubehör Serie 788	Oct 6, 2014	doc 25.6 kB	Download
------------------------------	-------------	----------------	----------

Additional Information

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

Subject to changes.