



RoHS 
Compliant

[BOMcheck.net](https://www.bomcheck.net)

Item description

Note:

- To guarantee safe operation, residual voltages (due to the cable capacitance of long connection lines or leakage currents of semi-conductor switches and their protective circuits) must be lower than the release voltage of the relays.
- For DC relays, the release voltage is specified with $\leq 5\%$ of the nominal voltage; for AC relays, it is 15% of the nominal voltage (per VDE 0435).
- The relay may not reset if a high residual voltage exists. Depending on the reason for the residual voltage, changing the cable routing or a parallel connection of an RC element could remedy this situation.

Data

Technical Data

Control circuit

Nominal input current at U_N	0
--------------------------------	---

Load circuit:

Min. switching current	0 μ A
Drop-out time	$\leq 0 \mu$ s

Operating data

Nominal operating voltage	AC 230 V
Operating voltage	AC 0 ... 230 V
Power consumption at U_N	7.2 mA (230 VAC; 50 Hz); 3.6 mA (115 VAC; 50 Hz)
Nominal mains frequency range	50 ... 60 Hz

Module's characteristics

Resistance	470 Ω
Capacitance	100 nF

Safety and protection:

Protection class	IP20
------------------	------

Geometrical Data

Width	15 mm / 0.591 inch
Height from the surface	15.7 mm / 0.618 inch
Depth	10 mm / 0.394 inch

Mechanical data

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

Material Data

Fire load	0MJ
Weight	1.523 g

Environmental Requirements

Surrounding air (operating) temperature at U _N	-25 ... 70 °C
Surrounding air (storage) temperature	-40 ... 70 °C

Standards and specifications

Standards/specifications	EN 60664-1
--------------------------	------------

Commercial data

Product Group	6 (Interface Electronics)
Country of origin	DE
GTIN	4050821583547
Customs Tariff No.	85366990990

Downloads**Documentation****Bid Text**

788-148	Oct 6, 2014	doc	Download
Zubehör Serie 788		26.6 kB	

Additional Information

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

Subject to changes.