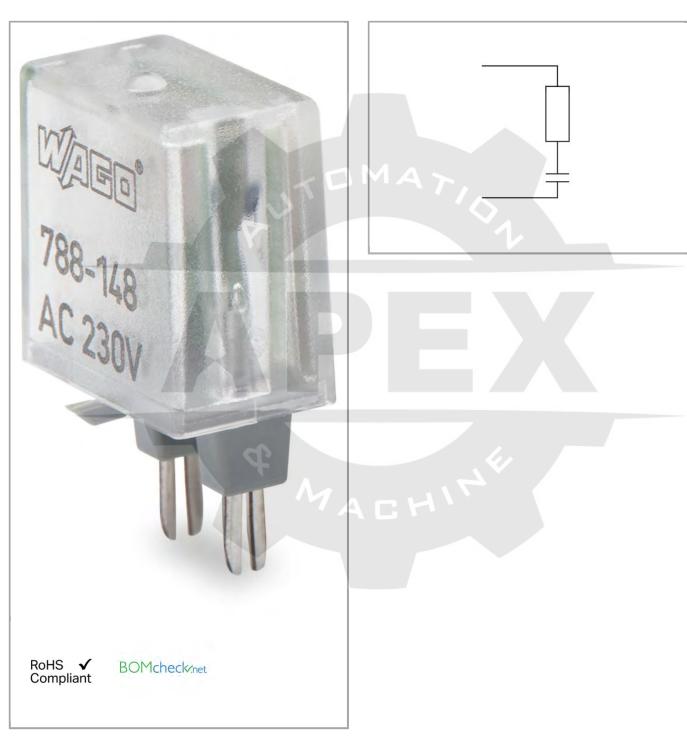
Data sheet | Item number: 788-148

Filter module; RC filter element; Nominal voltage: 230 VAC







Item description

Note:

Data sheet | Item number: 788-148

788-148



- 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 ≤ 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.

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Control circuit

Nominal input current at U_N

0

Load circuit:

Min. switching current	0 μΑ	
Drop-out time	≤ 0 µs	

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			
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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

Data sheet | Item number: 788-148

788-148



Material Data

Fire load	0 MJ
Weight	1.523 g

Environmental Requirements

Surrounding air (operating) temperature at \boldsymbol{U}_{N}	-25 70 °C
Surrounding air (storage) temperature	-40 70 °C

Standards and specifications

Standards/specifications	EN 60664-1	
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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	T a	4,		

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

Subject to changes.