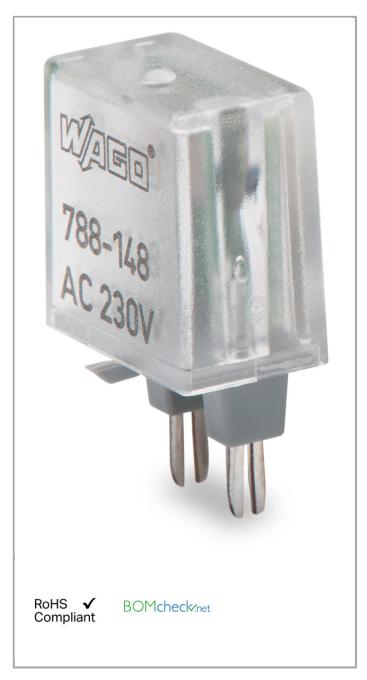
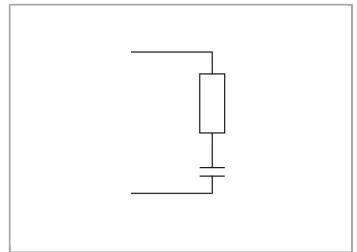
# Data sheet | Item number: 788-148

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

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## Item description

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 (acc. to VDE 0435).

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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**

## Operating data

Nominal operating voltage	230 VAC
Operating voltage	0 230 VAC
Power consumption at U <sub>N</sub>	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:

### **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**

Weight	1.523 g	

# **Environmental Requirements**

Surrounding air (operating) temperature at U <sub>N</sub>	-25 70 °C
Surrounding air (storage) temperature	-40 70 °C

# Standards and specifications

Standards/specifications	EN 60664-1

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#### Commercial data

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

### **Downloads**

### Documentation

**Bid Text** 

788-148 Oct 6, 2014 DOC Download Zubehör Serie 788

#### **Additional Information**

Disposal; Electrical and electronic equipment, Packaging
Oct 15, 2018
Download
265.8 kB

Subject to changes.

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