



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).



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_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:

Degree of protection	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
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Material Data

Weight	1.523 g
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Environmental Requirements

Surrounding air (storage) temperature	-40 ... 70 °C
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Standards and specifications

Standards/specifications	EN 60664-1
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Commercial data

Country of origin	DE
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GTIN	4050821583547
Product Group	6 (Interface Electronics)

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	Oct 15, 2018		Download
		265.8 kB	

Subject to changes.

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Do you have any questions about our products?
We are always happy to take your call at {0}.