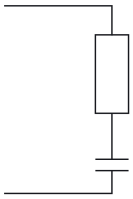
Data Sheet | Item Number: 788-148

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

https://www.wago.com/788-148





Notes

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 ≤ 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.

Technical data

Operating Data

Nominal operating voltage	230 VAC
Operating voltage	0 … 230 VAC
Current 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 characteristics

Resistor	470 Ω
Capacitance	100 nF

Physical data

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

Continued on next page

Mechanical data

Mounting type	Pluggable module

Material data

Note (material data)	Information on material specifications can be found here
Fire load	0.026 MJ
Weight	1.5 g

Environmental requirements

Ambient temperature (operation at U_N)	-25 … +70 °C
Ambient temperature (storage)	-40 … +70 °C

Standards and Specifications

Standards/specifications	EN 60664-1

Commercial data

Product Group	6 (INTERFACE ELECTRONIC)
PU (SPU)	50 (25) pcs
Packaging type	Box
Country of origin	DE
GTIN	4050821583547
Customs tariff number	85369010000

Product Classification

UNSPSC	39121610
eCl@ss 10.0	27-37-16-01
eCl@ss 9.0	27-37-16-92
ETIM 9.0	EC002586
ETIM 10.0	EC002586
ECCN	NO US CLASSIFICATION

Environmental Product Compliance

RoHS Compliance Status	Compliant,No Exemption

Approvals / Certificates

General approvals

Approval	Standard	Certificate Name
EAC GZO Almaty Standart	TP TC 004/2011	EAC CoC 03084

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Downloads

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 788-148	

Documentation

Bid Text

788-148	19.02.2019	xml 4.26 KB	
788-148	20.02.2019	docx 16.57 KB	

CAD/CAE-Data

CAE data

EPLAN Data Portal 788-148	
WSCAD Universe 788-148	