

Data sheet | Item number: 788-148

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

www.wago.com/788-148



**Data
Notes**

Note

Subject to changes. Please also observe the further product documentation!

WAGO GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



- 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.

Technical data

Control Circuit

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

Operating Data

Nominal operating voltage	AC 230 V
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

Resistance	470 Ω
Capacitance	100 nF

Safety and protection

Protection type	IP20
-----------------	------

Physical data

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

Subject to changes. Please also observe the further product documentation!



Mechanical data

Mounting type	Pluggable module
---------------	------------------

Material Data

Fire load	0.027 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)
eCl@ss 10.0	27-37-16-01
eCl@ss 9.0	27-37-16-92
ETIM 8.0	EC002586
ETIM 7.0	EC002586
Recupel Type	
PU (SPU)	50 (25) pcs
Packaging type	box
Country of origin	DE
GTIN	4050821583547
Customs tariff number	85366990990

Environmental Product Compliance

RoHS Compliance Status	Compliant,With Exemption
RoHS Exemption	7(c)-I

Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
------	----------	--------------------------	------------------

Subject to changes. Please also observe the further product documentation!

Downloads

Documentation

Bid Text

788-148 docx - Datei	2019 年2月20 日	docx 17.0 kB	Download
-------------------------	--------------	-----------------	----------

788-148 X81 - Datei	2019 年2月19 日	xml 4.4 kB	Download
------------------------	--------------	---------------	----------

Additional Information

Disposal and Recycling Electrical and electronic equipment, Batteries, Packaging	V 1.1.0 2022 年8月18 日	pdf 2.2 MB	Download
---	-------------------------	---------------	----------

CAD/CAE-Data

CAE data

WSCAD Universe 788-148		URL	Download
------------------------	--	-----	----------

EPLAN Data Portal 788-148		URL	Download
---------------------------	--	-----	----------

Environmental Product Compliance

Compliance Search

Environmental Product Compliance 788-148 Filter module; RC filter element; Nominal voltage: 230 VAC		URL	Download
--	--	-----	----------

Installation Notes

Subject to changes. Please also observe the further product documentation!