



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 $\leq 5\%$ 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

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

Mechanical data

Mounting type	Pluggable module
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Material data

Note (material data)	Information on material specifications can be found here
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
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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
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Approvals / Certificates

General approvals



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

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

