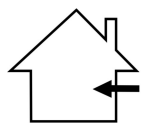




AWZ 508
PK2
v1.0
RELAY MODULE
EN



Edition: 2 dated 12.10.2010
Replaces edition: 1 dated 28.10.2009

ENGLISH

1. Use.

PK2 (AWZ 508) relay module is aimed for low-voltage installations. It is used for controlling and signalling conditions, f. ex. in alarm systems and access control systems. The module can be used for controlling devices characterized by high power consumption by OC alarm system outputs. What is more, it ensures galvanic separation of signals, power sources towards module outputs. It is equipped with two separate T+, T- inputs used to trip relays with high or low condition.

2. Assembly.

Module is equipped with plastic strip with self-adhesive tape used to fasten it on a flat surface (wall of the casing, buffer feeder, etc.), and holes for possible screwing the strip to the base.

3. Module description.


3.1 Module elements (point 5).

1 – feeding selection jumper
2 – relays
3 - LED diode (signals relay activity)
4 – module connections

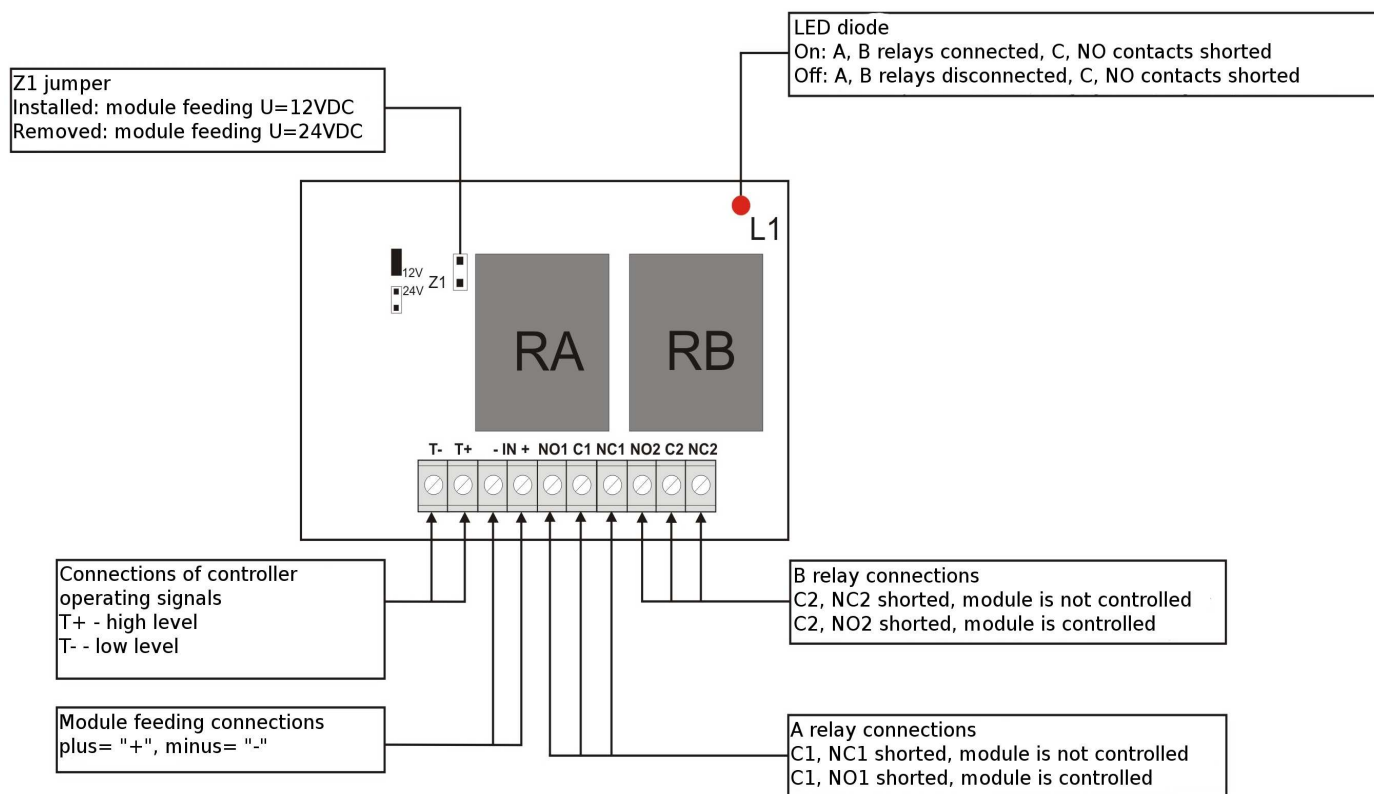
3.2 Module clamps.

T-, T+ input of voltage controlling relay activity
-IN+ module supply input
C1, C2 – common relay clamp
NO1, NO2 – normally open relay clamp
NC1, NC2 - normally closed relay clamp

4. Technical data.

Number of relays	2
Module power voltage	12V (10VDC÷15VDC) 24V (21VDC÷28VDC)
Power consumption	75 mA max.
Tripping voltage	T+ 5V÷Unom. T- 0V÷7V
Relay contact voltage	Max. 30VDC/50VAC
Relay contact power	Max. 2A
Working temperature	-10°C ÷ 40°C
Maximal switching power	60W/100VA
Dimensions	80x22x43 (WxHxD) 
Weight net / gross	0,05 kg / 0,07 kg

5. Scheme of module connections.





WEEE MARKING

The used electric and electronic device may not be thrown out together with common household wastes. According to WEEE directive, binding within the EU, in case of used electric and electronic devices separate means of utilization should be utilized.

GENERAL WARRANTY CONDITIONS

1. Pulsar K. Bogusz Sp.j. (produce) provides two-year quality warranty for the device, counting from the date of sale indicated on the bill of sale.
2. In case when there is no bill of sale when filing the claim, three-year warranty period shall be counted from the date when the device was manufactured.
3. Warranty shall cover free repair or provision of functional equivalent (the producer shall select the equivalent) of the faulty device due to reasons lying in the domain of the producer, including production and material faults, unless these faults have been filed within the warranty period (point 1 and 2).
4. Device falling under warranty period should be delivered to the point, where it was purchased or directly to the seat of the producer.
5. Warranty covers complete devices with written description of the fault on properly filled claim application form.
6. When a claim shall be positively considered, the Producer shall be obliged to realise warranty repairs in the shortest possible time, however this period of time should not extend 14 working days from the date when the device was delivered to the producer's service point.
7. Repair period, of which mention has been made in point 5 may be prolonged in case of lack of technical possibilities to perform the repair and in case of device conditionally accepted to the service point, as the claimant did not meet the warranty conditions.
8. All service activities resulting from the warranty shall be performed solely within the service point of the producer.
9. Warranty does not cover faults of the device resulting from:
 - reasons not lying within the power of the producer,
 - mechanical failures,
 - improper storage and transport,
 - usage not compliant with the user manual or the anticipated use of the device,
 - random events, including atmospheric discharges, power line failure, fire, flooding, influence of high temperatures and chemical agents,
 - improper installation and set up (not compliant with principles included in the user manual).
10. Statement of performing changes in construction or repairs performed outside the service point of the producer or when the serial numbers or warranty stickers on the device were anyhow damaged shall result in the loss of warranty rights.
11. Responsibility of the producer towards the purchaser shall limit to the value of the device, settled according to the determined wholesale price suggested by the producer from the date of purchase.
12. Producer shall bear no responsibility for faults resulting from damaging, improper activity or impossibility to use the device, especially when the above results from non-observance of recommendations and requirements included in the user manual or use of the device.

Pulsar K.Bogusz Sp.j.

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