

**1. Destination.**

The PU2 (AWZ512) relay module is to be used in low-voltage installations. It is intended for controlling and status indication in e.g. alarm or access control systems. It may be used to control devices of high power consumption via OC outputs of alarm systems. Moreover, it ensures galvanic isolation of signals, power sources relating to the outputs of the module.

**2. Module description.**

**2.1 Module elements.**

1 –relay
2 –fuse
3 – LED (indicates relay's operations)
4 – relay's output terminals

**2.2 Module terminals.**

-I+ inputs of the voltage that control the relay
C – common terminal of the relay
NO – normally open relay's contact
NC – normally closed relay's contact

**3. Specifications.**

<b>Voltage of the relay's coil</b>	10 ÷ 16V DC/AC (-/+5%),
<b>Current of the relay's coil</b>	30mA@12VDC
<b>Number of relays</b>	2
<b>Voltage of the relay's contacts</b>	30VDC / 50VAC max.
<b>Current of the relay's contacts</b>	1A max.
<b>Fuse F1-F2</b>	2 x F 1,5A
<b>Operating conditions</b>	2nd environmental class -10°C ÷ 50°C
<b>Dimensions</b>	80 x 20 x 43 (WxHxD)
<b>Net/gross weight</b>	0,04 / 0,07 [kg]
<b>Installation</b>	installation tape or installation bolt x2
<b>Declarations, warranty</b>	CE, RoHS, 2 year from the production date
<b>Notes</b>	leads on connections: Ø 0,41÷1,63 (AWG 26-14),

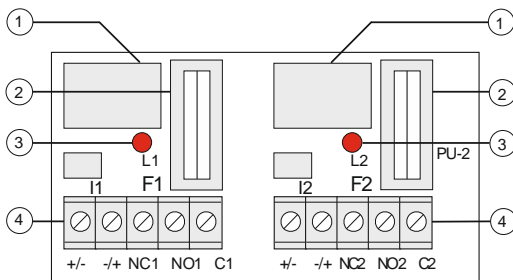


Fig. 1 The view of the module.

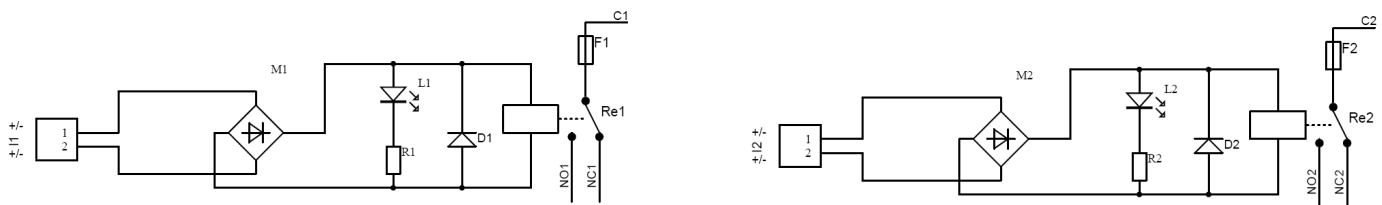


Fig. Electrical diagram.

**WEEE PARKING**

According to the EU WEE Directive – It is required not to dispose of electric or electronic waste as unsorted municipal waste and to collect such WEEE separately.

**WARRANTY**

Pulsar K. Bogusz Sp.j. (the manufacturer) grants a two-year warranty for the equipment, counted from the device's production date.

**Pulsar K.Bogusz Sp.j.**

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