

### 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.

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

#### 2.2 Module terminals.

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| -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.

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|--|--|
| <b>Voltage of the relay's coil</b>     | 10 ÷ 16 V DC / 10 ÷ 13 V AC (-/+5%)            |
| <b>Current of the relay's coil</b>     | 30 mA@12 V DC                                  |
| <b>Number of relays</b>                | 2  |
| <b>Voltage of the relay's contacts</b> | 30 V DC / 48 V AC                              |
| <b>Current of the relay's contacts</b> | 1 A max.                                       |
| <b>Fuse F1-F2</b>                      | 2 x F 1,5 A                                    |
| <b>Operating temperature</b>           | -10°C ÷ +50°C                                  |
| <b>Dimensions</b>                      | L=80, W=43, H=20 [mm, +/-2]                    |
| <b>Net/gross weight</b>                | 0,04 / 0,07 [kg]                               |
| <b>Installation</b>                    | installation tape or installation bolt x 2     |
| <b>Declarations, warranty</b>          | CE, 2 years from production date               |
| <b>Notes</b>                           | leads on connections: Ø 0,41±1,63 (AWG 26-14), |

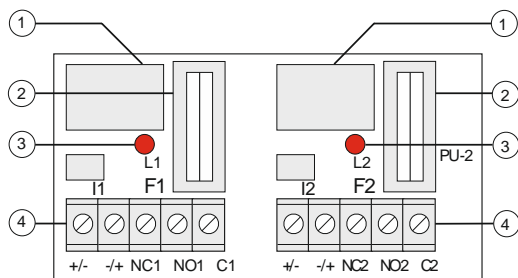


Fig. 1. The view of the module.

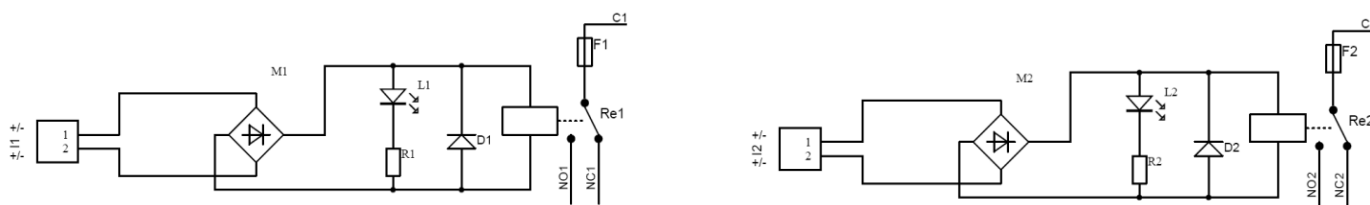


Fig. 2. Electrical diagram.

#### WEEE Label

According to the European Union WEEE Directive, waste electrical and electronic equipment should be disposed of separately from normal household waste.

#### Pulsar sp. j.

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