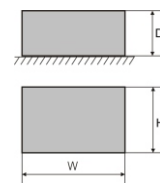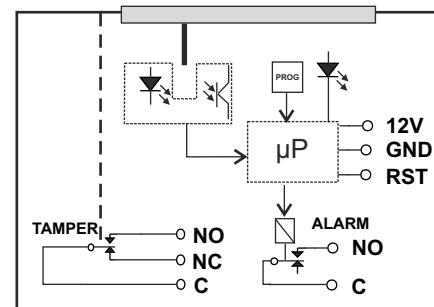**Pulsar**®

CODE: **AWZ 710** v.1.0/V
NAME: **Food-operated panic button PN-K**

EN*

DESCRIPTION

The pedal panic button is intended for transmitting signal about an emergency situation or calling for help (e.g. to an alarm centre, monitoring transmitter, controller). The alarm button converts the signal of pressing into a status change of the alarm output. The PN-K panic button features a whole range of program functions necessary to adjust flexibly to requirements of a given installation. The detector of pressing is manufactured with the use of optical technique. The output signal is applied as open/closed contacts of a reed relay switch (noiselessly). The tampering contact is based on a microswitch with gold-plated contacts and the surface of the PCB is covered with varnish protecting it against humidity and dirt. The button has a firm, metallic enclosure equipped with non-skid rubber legs.

SPECIFICATIONS

Supply voltage	11V÷14V/DC (-/+5%)
Current consumption	17mA/30mA (R=NO/R=NC)
ALARM relay	0,5A@30V DC /50V AC max.
ALARM relay's contacts	C/NC
ALARM relay's operation mode	monostable (210s max.) , bistable or latch (programmable function)
RST (RESET) input	controllable 0V (GND), time of impulse min 1s.
TMP output	C/NC, 1A@30V DC /50V AC max.
LED indication **- diode (red)**	- alarm status: constantly illuminated - countdown to cancelling, power restart: twinkles - programming: see: programming procedure
Operating conditions	II environmental class, -10°C ÷40°C
Enclosure	metallic DC01 0,7mm, RAL 9003, IP20
Dimensions	120 (105) x 75 x 36 (WxLxH)
Fixing	n/a
Connectors	Φ0,41÷1,63 (AWG 26-14)
Net/gross weight	0,18kg/0,22kg
Declarations, warranty	CE, RoHS, 2 year from the production date