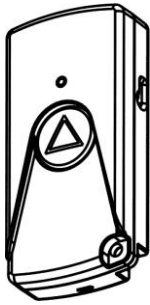




Astra-322
Electro-Contact Panic Button



User Instructions

Sales, Warranty Service and Technical Support:
TEKO-TD

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Made in Russia



Rev. 322-v1_0_instr_EN

1 FUNCTION

The detector is intended for manually switching on the alarm signal by pressing the button and transferring the alarm signal to control panel or notification transmission system.

2 SPECIFICATION

Power supply voltage, V:
- first range.....from 9 to 16
- second range.....from 16 to 27
Current consumption, mA, max:
- in standby mode0,15
- in "Alarm" mode20
Overall dimensions, mm.....86×40×19

Operating Conditions

Temperature range, °Cfrom - 10 to + 50
Relative air humidity, % up to 95 at + 25 °C
Without moisture condensation

3 DELIVERY SET

Delivery set includes: unlock key – 2 pcs., dowl – 2 pcs., screw – 2 pcs.

4 OPERATING MODE

Operating mode	Plug name	Jumper position
First voltage range	F1	
Second voltage range		

The detector generates an alarm signal once the detector button is pressed.
An "Alarm" state is fixed by electronic circuit of the detector on the basis of electronic lock.

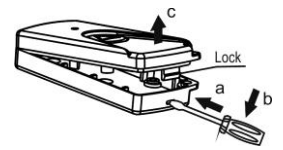
Return the detector to standby status is achieved by turning the key or turning off the detector for at least 2 seconds.

5 SELECTING INSTALLATION PLACE

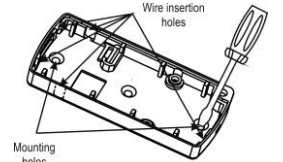
The detector shall be mounted in a concealed, discreet location for prompt and inconspicuous use.

6 INSTALLATION PROCEDURE

1) Remove cover with PCB fixed inside it



2) Press out blanks from mounting and wire insertion holes on the base



3) Perform wiring (see sec.7)

4) Replace cover



5) Perform detector operability test (see sec.8)

7 WIRING

Perform wiring to detector's terminals in accordance with control panel operating manual.



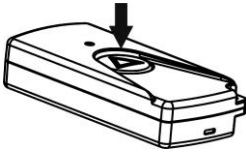
Zone GND

Zone, GND – terminals for detector connection to alarm loop.

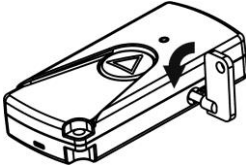
WARNING! Power supply voltage to alarm loop should be at least 9 V for the first voltage range and at least 16 V for the second voltage range.

8 OPERABILITY TEST

1) Press the button and hold down at least 1 sec. LED lights up constantly.



2) To restore the detector to the standby status, turn the key.



9 WARRANTY

The operation warranty period is 2 years from the date of operation start-up but no longer than 2 years 6 months from the date of manufacturing subject to the requirements of Operating Manual.