PANIC BUTTON

PNK-1

pnk1_en 08/08

The panic button is a device designed to instantly trigger the alarm and/or initiate the procedure of reporting an emergency situation in protected facility to the MONITORING STATION. It can be used in banks, wholesale depots, stores, and other facilities exposed to a direct assault and robbery.

It can interface with any alarm control panel which supports the NC type detectors. Installed inside the button is a reed relay, the contacts of which open on pressing the button.

The button return spring can be easily removed, thus enabling the, so-called, mechanical memory of use. With the spring removed, the button – after being pushed in – will remain inside the casing until it is released with the key. Where a few buttons are connected to one zone of the alarm control panel, this function makes it possible to identify the button which triggered the alarm.

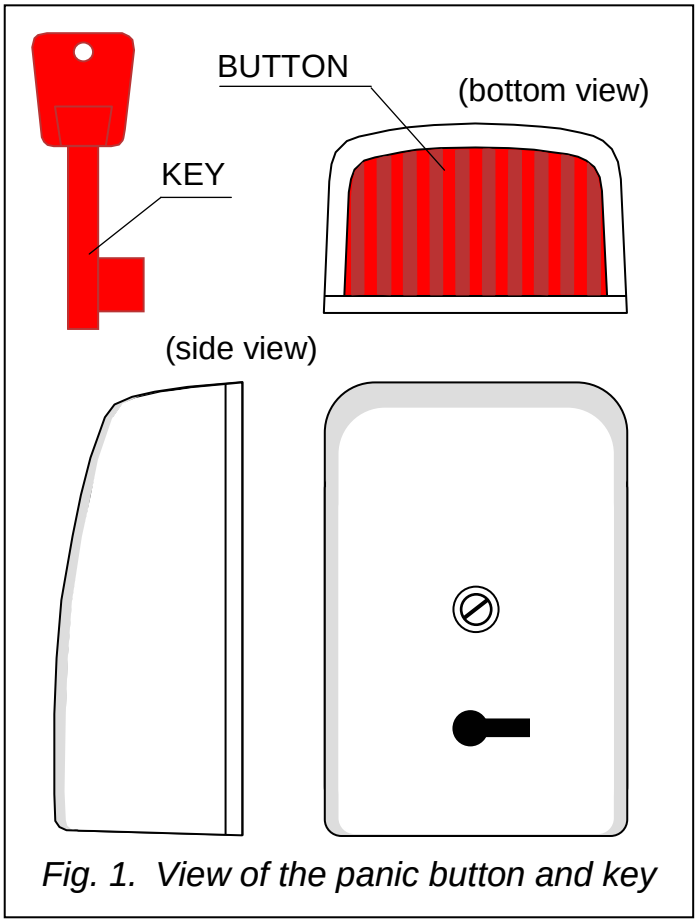

Fig. 1. View of the panic button and key

INSTALLATION AND CONNECTION

Prior to installation, break off the cable inlet in the base or cover of the button. The button should be mounted by means of two screws on an even surface, usually in a concealed place, e.g. under the top of writing desk. It can be installed either horizontally, or vertically.

If several buttons are connected to one panic zone of the alarm system, they should be connected in series.

The ends of reed relay should be connected with the cables by means of field terminals. Three field terminals make it possible to connect the EOL resistor inside the housing, without the use of a soldering iron. To make the installation easier, you can take out the movable button from the base after slightly deflecting the catches.

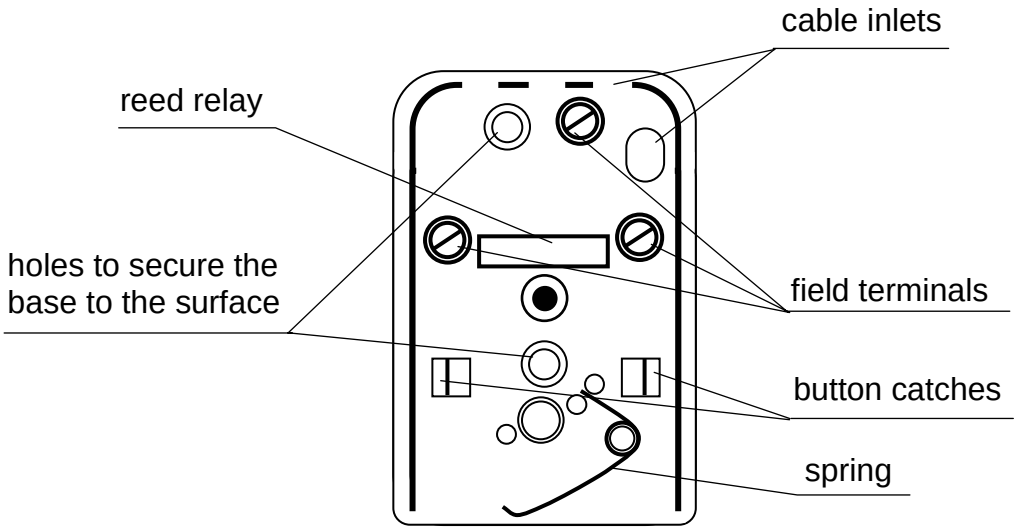

Fig. 2. View of the panic button base

CAUTION! *Be particularly careful during installation so as not to damage the glass enclosure of reed relay or the magnet situated on the button.*

SPECIFICATIONS

Maximum switchable voltage, reed relay	160V
Maximum switchable current	250mA
Maximum continuous current (not switchable)	1.5A
Maximum switchable power	5VA
Transient resistance	130mΩ
Contact material	Ru (Rutenum)
Dimensions	40x60x25mm
Weight	27g

The latest EC declarations of conformity and certificates are available for downloading on the website **www.satel.pl**

CE

SATEL sp. z o.o.
ul. Schuberta 79
80-172 Gdańsk
POLAND
tel. + 48 58 320 94 00
info@satel.pl
www.satel.pl