

# **OBLONG, SINGLE, DECORATIVE BELL PUSH**

## **PDK-250/1**

### **Main features:**

- The push-button, surface-mounted, with cards (paper card and the metal plate, adapted to engraving),
- The casing made from a strength material imitating natural stone,
- Designed for the bell and interphone systems,
- A possibility of the electromagnetic lock control (or other low voltage devices - up to 50V AC),
- The push-button is not adapted to changeable weather conditions.

### **TECHNICAL DATA:**

Rated voltage: max 50V AC

Admissible load current: 1A

Protection class: III

IP protection: IP20

Operating temperature range: from  $-20^{\circ}\text{C}$  to  $55^{\circ}\text{C}$

Dimensions: 100 x 45 x 10 mm

### **MOUNTING INSTRUCTION**

1. A qualified electrician should mount the chime.
2. It is recommended to use 0,5 mm<sup>2</sup> and 2,5 mm<sup>2</sup>, 300/500V insulation voltage wires for the chime electrical system. The wire type should be appropriate for local circumstances.
3. It is recommended to measure the bell system voltage. It should be an alternating voltage, maximum 50 V rms.
4. In necessary to disconnect 230V AC mains before you connect the chime. Check if there is no voltage between power leads by means of an appropriate gauge.
5. Remove the paper card and the metal plate (when the push-button is on your left, move them to the right, as shown in fig. 1).
6. Choose the place for the push-button mounting and drill 2 holes for  $\varnothing 6$  mm studs and prepare the hole for the push-button (28 mm in diameter and about 30 mm in depth), as shown in fig. 1.
7. Strip the bell electrical system wire ends insulation (5 – 10 mm in length) and connect the wires to the appropriate terminals by means of screws (fig. 2).
8. Mount the bell push-button into the holes prepared. Tighten up the screws.
9. You can engrave the metal plate and write on the paper card with a waterproof pen.
10. In order to use the metal plate it is necessary to insert it into the push-button. In order to use the paper card insert it into the push-button and then insert the metal plate under the paper card.
11. Switch 230V AC mains on.
12. Check the push-button operating.