

OPERATING INSTRUCTION

**Commutator BK - 10** (hereafter - device) is intended for operation jointly with **VIZIT** doorphone as commutation device between the doorstation and apartment handsets.

SPECIFICATIONS

|                                      |                    |
|--------------------------------------|--------------------|
| Maximum number of connected handsets | 10                 |
| Dimensions, mm                       | 135x75x35          |
| Gross weight, kg                     | 0.2                |
| Ambient temperature range            | from 1°C to 40°C   |
| Relative humidity                    | up to 93 % @ 25°C. |

SAFETY INSTRUCTIONS

This device does not contain voltage above 15 VDC.

To avoid damage perform coding (see below) and connect wires when power is off.

INSTALLATION

The device fastens either with a springing clip to a DIN - strip or with 2 screws (not included).

Up to 10 handsets may be connected to commutator's outputs via 2-wire cables.

Handset's positive polarity wire must be connected to one of **LN** terminals, while negative polarity wire – to one of **E1, E2, E3, E4, E5, E6, E7, E8, E9** or **E0** – terminals (outputs).

**LINE** (Intercom), **GND** (Ground), **EK** (Code) and **SEL** (Select) are input terminals of device and must be connected to the corresponding terminals of the doorstation.

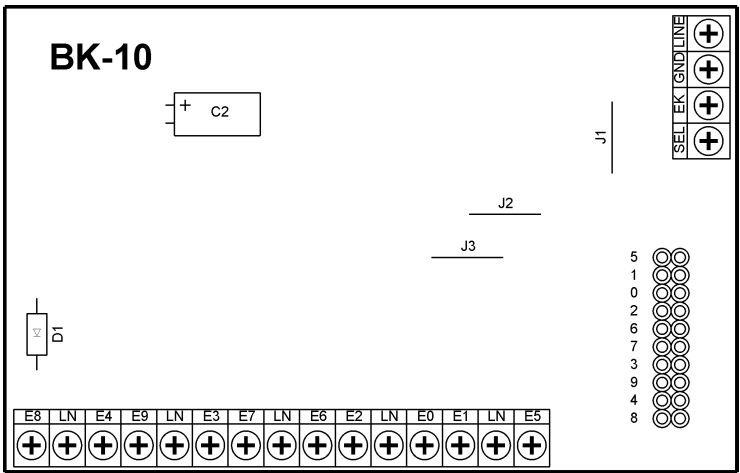
Handsets must have apartment numbers of the same decade, for example: 00 – 09 or 10 – 19 or 280 – 289.

CODING

Set «**0...9**» jumper which determines the decade in apartment's number to the proper position.

For example, handsets with **82 – 89** apartment numbers should be connected to **LN** terminals (positive polarity wire) and **E2 – E9** terminals (negative polarity wire). Jumper should be set to «**8**» position.

Note, that **LN** terminals are internally connected.



Board layout

