## Command and alarm devices Buttons, switches, indicating lights

Light signaling indicators are intended for indicating the state of electric circuits. They are applied in electric panels, industrial equipment and power supply objects.

Control buttons and switches are designed for an operative management of contactors (automatic tripping contactors) and automatics relay within AC electric circuits of 50 Hz and voltage limited to 600 V or DC circuits limited to 400 V and other technological processes.
Various color variants provide for the most efficient arrangement of panels and boards. All devices consist of two units: removable head and contact module.
Black NO contact block (1NO) and brown NC unit (1NC).


## Design Features



Removable head provides for fast changing of lamps and light filters.

12, 24, 36 and 110 V indicators can be used in AC and DC circuits.


LED matrix employed in the indicators ensures more powerful light luminous flux as compared to a neon lamp and extended service life (6000 hours).

Convenient mounting of contact block that is connected to the button block at the expense of fixing by means of a plastic flag.

Rubber O-rings ensure protection from foreign objects.


Simplified constructional solution provides for fast dismounting and installation of this device into a panel or board.
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Design Features


Availability of interchangeable making (1m) and breaking (1b) auxiliary contacts.

Option of fast light source changing at the expense of using LED matrices with VA9s base.

Upgraded press element construction excludes its spontaneous falling-out.

Stable and convenient system of fixation the device onto a mounting panel.


Rubber O-rings ensure protec-
LED matrices as light sources. It has extended operating life and brighter light emission.

Marking holders ensure identification.
Metal base ensures longer service life.

## tion from foreign objects.

service life.

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| LAY5-BW3361 with bias lighting 1NO | green | 20 | 200 | BBT50-BW-K06 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| LAY5-BW3461 with bias lighting 1NO | red | 20 | 200 | BBT50-BW-K04 |
| LAY5-BW3561 with bias lighting 1NO | yellow | 20 | 200 |  |
| BBT50-BW-K05 |  |  |  |  |



