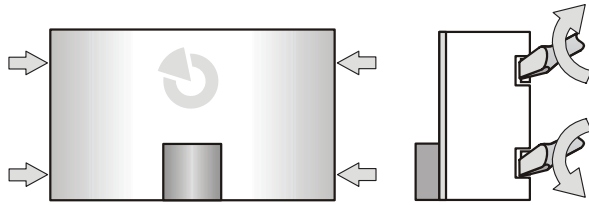# JA-110I Bus partition/output activation indicator

The JA-110I is a component of the **JABLOTRON JA-100** system. It is used for the optical indication of the status of individual system sections (set / unset) or the status of programmable outputs. The indicator should be installed by a trained technician with a valid certificate issued by an authorized distributor.

Installation

1. Open the indicator cover by loosening the four tabs by twisting them in the direction indicated by the arrows using a suitable screwdriver.
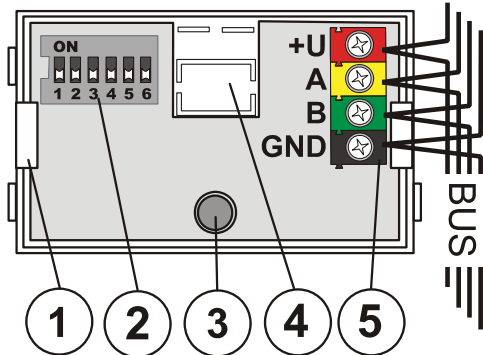2. Remove the board from the base by pressing the tab (1).

Figure: 1 – board tab; 2 – configuration switches; 3 – red indicator LED; 4 – punchable opening; 5 – bus terminals

3. Use the switches (2) to set the section number (see Tab. 1) or PG output (see Tab.2) which should be indicated.
4. Push the cable through the hole (4) punched in the base and attach the base to the selected place.
5. **Push the indicator board back in place and** connect the bus cable to the terminals (5).

⚠️ **When connecting the module to the system bus, always switch the power off.**

If the indicator is installed outside the protected area, a JA-110T bus insulator should be used.

6. When you have switched the system on, test the functioning of the indicator.
7. Reinsert the indicator cover.

Tab. 1 Section indication setting

Tab. 2 PG output indication setting

Notes:

- The indicator does not occupy any position / address in the control panel (it is not enrolled to the system).
- If you connect multiple modules with the same settings, they will indicate identically.
- The number of indicators is only limited by the power consumption from the digital bus.
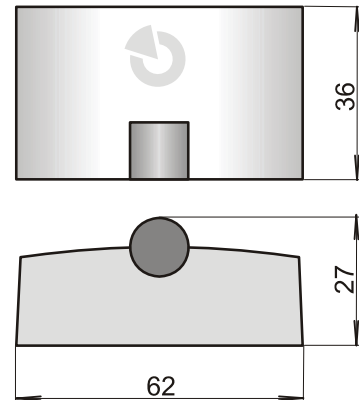

Figure: The JA-110I indicator dimensions.

Technical specifications

Power	from control panel digital bus 12 V (9…15 V)
Standby power consumption (LED on / off)	6 mA / 3 mA
Current consumption for cable selection	6 mA
Dimensions	62 x 36 x 27 mm,
Classification	Grade II
according to	EN 50131-1, EN 50131-3
Operational environment according to EN	50131-1 II. Indoor general
Operating temperature range	-10°C to 40°C
Also complies with	EN 50130-4, EN 55022

CE — JABLOTRON ALARMS a.s. hereby declares that the JA-110I indicator is in compliance with the essential requirements and other relevant provisions of Directive 2004/108/EC. The original of the conformity assessment can be found at www.jablotron.com - Technical Support section

Note: Although this product does not contain any harmful materials we suggest you return the product to the dealer or directly to the producer after use. For more detailed information visit www.jablotron.com.

JABLOTRON ALARMS a.s.
Pod Skalkou 4567/33 | 46601 | Jablonec n. Nisou
Czech Republic | www.jablotron.com