## **ARU-100** ABAX DEVICES SIGNALS RETRANSMITTER

The **ARU–100** allows effectively increasing the range of the **ABAX** system by retransmitting signals from devices located outside the controller's range. The **ARU–100** module is equipped with an auxiliary feeder and a built in lithium–ion battery, which allow for correct operation of the module even in case of temporary loss of the main power supply.

- retransmission of signals from up to 46 devices of **ABAX** or **ABAX 2** system (version 2.02 or higher)
- sabotage detection
- 230 VAC power supply option
- built in emergency power supply battery



## **TECHNICAL DATA**

| Radio communication range (in open area)   | up to 500 m m      |
|--|--------------------|
| Lithium-ion battery                        | 3,7 V / 1,8 Ah     |
| Environmental class according to EN50130-5 |                    |
| Maximum humidity                           | 93±3%              |
| Max. current consumption                   | 55 mA              |
| Weight                                     | 248 g              |
| Supply voltage (±15%)                      | 230 V AC, 50-60 Hz |
| Operating frequency band                   | 868,0 ÷ 868,6 MHz  |
| Standby mode current consumption           | 7 mA               |
| Enclosure dimensions                       | 126 x 158 x 32 mm  |
| Board dimensions                           | 87 x 104 mm        |
| Operating temperature range                | -10+55 °C          |
|  |                    |

## CE 🕱

The actual appearance of the products may differ from the presented images. Product descriptions are provided in the web service for information purposes only.