

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 | II |
| 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 |
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