

# APSP-402

## REPEATER PANEL

The repeater panel is designed for the remote operation of the ACSP addressable fire alarm control panel. The **ACSP-402** control panel can be connected with one **APSP-402** repeater panel. The panel may be installed inside a protected facility, within 1,000 meters from the control panel.

- remote control of the control panel on levels 1 and 2 as using the front panel of the control panel
- connection to the control panel over the RS-485 communication bus
- LEDs for signalling the status of the control panel
- LCD display for:
  - presenting information about the alarm
  - presenting messages
  - viewing the list of current disablement, test or failure conditions
  - viewing the history of alarms and other events
- built-in piezo transducer for acoustic signalling
- switching mode power supply **APS-318** included
- enclosure with a space for a 12 V / 7 Ah battery
- automatic switching to back-up power supply (battery) in case of failure of the main power supply



## TECHNICAL DATA

|                                                                                              |                    |
|----------------------------------------------------------------------------------------------|--------------------|
| Operating temperature range                                                                  | -5...+40 °C        |
| Supply voltage (±15%)                                                                        | 230 V AC, 50-60 Hz |
| Maximum humidity                                                                             | 93±3%              |
| Dimensions                                                                                   | 324 x 382 x 108 mm |
| Maximum current consumption from the 230V network                                            | 250 mA             |
| Transit temperature range                                                                    | -25...+55 °C       |
| Operating duration of the stand-by supply                                                    | 72 h               |
| Maximum internal apparent resistance of the battery (with cables and terminals in a circuit) | 1,1±10% Ω          |
| Current draw from the battery when detecting                                                 | 65 mA              |
| Current draw from the battery when emitting an alarm                                         | 75 mA              |
| Current draw from an integrated AC power adapter when detecting                              | 60 mA              |
| Current draw from an integrated AC power adapter when emitting an alarm                      | 70 mA              |
| Sealing of the casing                                                                        | IP30               |
| Stand-by supply: internal acid battery                                                       | 12 V / 17 Ah       |
| Maximum battery charging current                                                             | 1,4 A              |