

# 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              |
| Overcurrent protection of the power supply unit (time-delay fuse)                            | 3,15 A             |
| Current parameters of the integrated power supply (acc. to EN54-4) - I <sub>max a</sub>      | 1,6 A              |
| Current parameters of the integrated power supply (acc. to EN54-4) - I <sub>max b</sub>      | 1,6 A              |
| Weight without the battery   | 2625 g             |

