

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

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| 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 _{max a} | 1,6 A |
| Current parameters of the integrated power supply (acc. to EN54-4) - I _{max b} | 1,6 A |
| Weight without the battery | 2625 g |

