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 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) - Imax a	1,6 A
Current parameters of the integrated power supply (acc. to EN54-4) - Imax b	1,6 A
Weight without the battery	2625 g

CE

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