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M400KA CONVENTIONAL CALLPOINT

General

The M400KA is designed to provide a manual interface for causing an alarm on the fire alarm system. The two wire circuit design allows remote communication with the monitoring control panel.

Mounting arrangements

The M400KA is designed for indoor application. If hazardous or external application is desired, please contact your supplier for additional application recommendations.

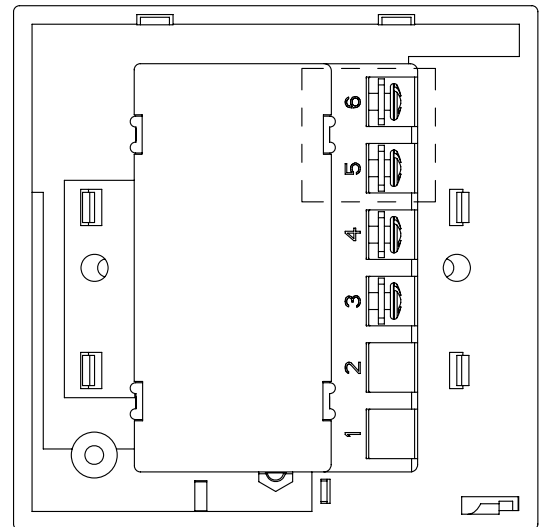
Flush: Will fit to standard 76x76mm² box (60mm center) .

Installation

Caution

All necessary wiring polarity, continuity and insulation tests must be completed before connecting circuit wiring to this callpoint , field devices, control panels or any additional system components. All wirings must conform to applicable local codes and national regulations.

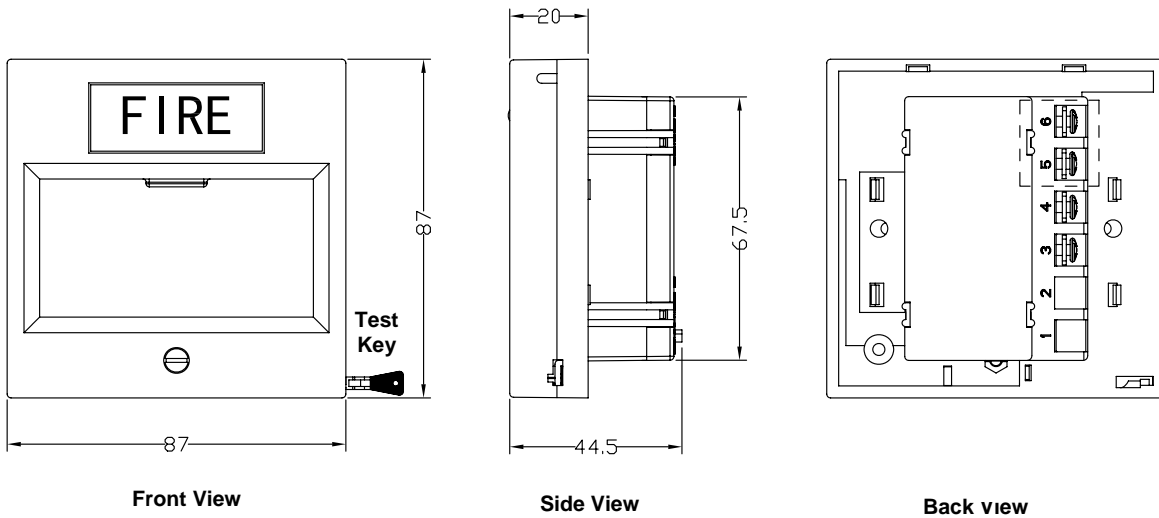
1. Do not disturb the protective shielding when wiring the terminals.
2. The front cover can be removed by loosening the screw underneath.
Note: Do not break or remove the glass.
3. Connect the two callpoint wires to the mounting box terminals as listed below:
Positive(+) communication loop: T4(+)
Negative(-) communication loop: T3(-)
Telephone Jack Terminals (Selectable): T5 and T6
4. When connecting the callpoint and mounting box together observe the cable entry holes to ensure cable function will not be affected. Return glass to its original position and close the cover by tightening the screw.



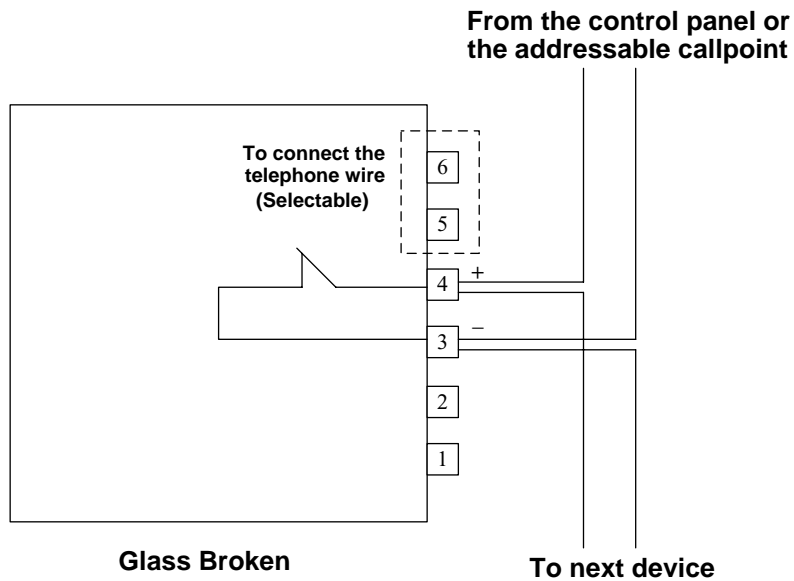
Test

To test the callpoint, insert the supplied test key into the slot at the bottom right hand corner of the callpoint. The glass will drop and simulate operation of the callpoint. At that time, the control panel should display the callpoint in alarm. To reset the callpoint, remove the test key and reset the system from the control panel. **DO NOT** leave the test key in the callpoint once the adjustment /testing is complete.

Mechanical Specifications



Wiring Diagram



Electrical Specification

Operating Temperature: 0°C — 50°C

Current Rating:

Max. Alarm Current- 30 mA