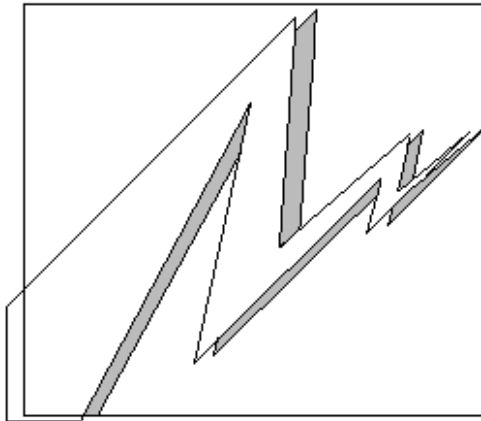


P2275 SWITCHED INPUT ALARM MONITOR



OPERATION MANUAL **FOR OPERATING SYSTEM 22072-02**

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DESCRIPTION

The P2275 is a simple single input alarm panel, intended to be used with the existing range of Alarm Panels manufactured by Associated Controls. It is powered from an external 12v dc power source such as a 12v plug pack.

- A short circuit (N/C) on the input terminal block is considered to be a non-alarm state and an open circuit (O/C) is considered to be an alarm state.
- A non-alarm state will simply turn the green LED on solid.
- An alarm state will turn the green LED off, flash the red LED and sound an audible alarm.
- The alarm state will revert back to non-alarm should the input go back to an N/C condition.
- When an alarm state exists, the audible alarm can be muted with the mute button, the red LED will continue to flash.
- The mute button also starts a 30 minute timer that will re-sound the audible alarm when it times out should the alarm state still exist.

The alarm tone is different to that of an alarm panel so as to differentiate the source of the alarm tone.

PUSHBUTTONS

There are three pushbuttons on the front panel, they function as follows:-

- | | |
|-------------|--|
| Mute | Used to mute the audible alarm when necessary, it works in conjunction with a 30 minute timer to re-sound the audible should the alarm condition still exist. |
| Test | This pushbutton open circuits the input to simulate an alarm condition. |
| Set | <p>The audible alarm has 8 volume levels. Operation of this pushbutton will sound the alarm at the current set level for approx. 3 sec. Further button operation within the 3 sec. will advance the volume to the next step up, this will continue until the maximum volume is reached, after which, the next button operation will rap around to the minimum volume setting. This sequence will continue in an endless loop.</p> <p>Once the desired level is reached, cease operating the button and 3 sec. later the new setting will be saved and the alarm will turn off.</p> |
| Note | <p>The device used to remember the volume setting can fail after years of service. It is regularly checked by the P2275 software and should a failure be detected, the green LED will be flashed, <u>no</u> audible alarm will sound and the unit will operate on a default setting of half volume.</p> |

CONNECTIONS

Connection to the unit is made via two terminal blocks on the back of the unit as follows:-

Two Way

INPUT: is used to connect to the alarm relay output of the P2262/P2281 alarm panel.

Three Way

POWER: is used to connect 12v dc power supply to the unit. The centre pin is not used.