

NAP-1

REMOTE ALARM PANEL



DESCRIPTION

The NAP-1 is a fully Microprocessor based Remote Alarm Panel. High intensity red LED with Buzzer has been provided to indicate Alarm condition. Multiple ranges of Time delay and 0-10VDC switch point can be selected via rotary dip switches accurately. Two push buttons provided, are used to mute and reset the Remote Alarm respectively. A volt-free auxiliary relay output is available to connect the Alarm with BMS I/O Modules. The NAP-1 works on 24VAC/DC.



SPECIFICATIONS

Power Supply	24VAC/DC
Power Consumption	2VA Max
Time Range (Hours) selectable via rotary dip switch	0-9, 10-90 with 10 seconds step
0-10VDC Switch Point selectable via rotary dip switches	0.1-10(VDC)
Volt-free relay output (SPNO)	1A 250VAC, 1A 30VDC
Dimensions	86 x 86 x 26 (W x H x D)

FEATURES

- Digitally selectable switch point and time delay via Rotary DIP switches.
- Fully Microprocessor controlled LED, Buzzer and two push buttons
- Blinking Display Indication for past alarm (available in 0-10VDC mode)
- Volt-free relay Alarm output (SPNO)
- 24VAC/DC Power input
- Wall mount Enclosure

ORDERING INFORMATION

NAP-1 Remote Alarm Panel, 24VAC/DC

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OPERATION

NAP-1 Remote Alarm can be used either 24VAC/DC input or 0-10VDC input. When the jumper is set to Alarm on 24VAC/DC POWER Input, the Alarm indication will come on as soon power is applied to the 24VAC/DC input depending on the set time delay. In that case 0-10VDC input can be left floating.

The other two settings 0-10VDC rising and falling can be used with 0-10VDC input. Power is required when using these modes. The minimum switch point range is 0.1 and maximum 10VDC. Buzzer can be muted via push button or can be switched off permanently via jumper link provided on board.

Press on hold the RESET button for more than 5 seconds will clear all the previous alarm conditions. But if the alarm condition still there it will not let reset the alarm.