

RA-6

Six-Channel Remote Alarm



Specifications

Power

120VAC, optional 240VAC 50/60Hz @ 2.4Watts

Enclosure

Remote Unit: Nonmetallic, 4.6" x 4.6" x 2.25"

Base Unit: NEMA 4X, 8" x 6" x 4"

Signal Requirements

Dry contact, transistor closure, 12-120 VAC/DC

Signal Handling

Unit will accept and process up to 6 individual alarm signals in any combination

Signal Wiring

8 Conductor, 20 gauge, up to 1,000'

Visual Indicators

Green power LED, red alarm LED's

Audible Annunciator

80 dB @ 3,200 Hz

Optional Relay Output

SPDT 5A @ 120 VAC

Application

The RA-6 Remote Alarm unit is designed to communicate an alarm or abnormal condition of operating equipment to areas outside the equipment area.

The unit is comprised of a base unit and a remote unit. The unit has 6 input channels and each channel can be individually configured in the base unit to monitor different types of input signals, such as dry contact, AC/DC voltage or open collector transistor. These signals can be from virtually any source such as conductivity/resistivity monitors, level switches, pressure switches, limit switches, motor contactors, etc.

The base unit provides power for the remote unit and has jumpers for configuring the input channels. Channels 1-4 have a fixed 1-second delay and channels 5-6 have either a fixed 1-second delay or an adjustable time delay. The remote unit has a green power on LED, a red alarm LED and red individual alarm LED's.