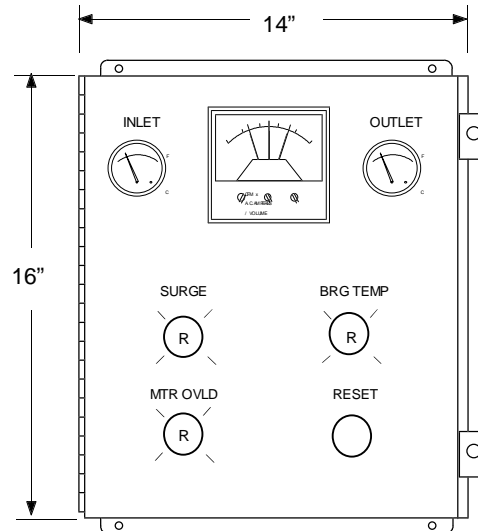




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## CONTROLS

### ANALOG SURGE, OVERLOAD AND BEARING TEMPERATURE MONITOR SYSTEM



#### **PROTECTION**

- Blower surge and motor overload shutdown
- Blower inlet & outlet bearing high temperature shutdown

#### **FUNCTION**

- Adjustable LO & HI set points indicate the blower's surge point and the motor's full load amps, defining the acceptable operating envelope. Operation outside the envelope will cause blower shutdown.
- Adjustable set point analog temperature gages with contacts.

#### **DISPLAY**

- Motor AMPS & blower FLOW
- Inlet & outlet bearing temperatures

#### **ANNUNCIATION**

- Pilot lights for surge and motor overload shutdown
- Pilot light for bearing temperature shutdown

#### **ENCLOSURE**

- NEMA 12 size in inches 16H x14W x 8D

#### **PANEL COMPONENTS**

- Dual set point analog ammeter
- Adjustable start delay timer
- Two analog temperature gages
- Three red LED type full voltage pilot lights
- RESET push button

#### **FIELD COMPONENTS**

- Current transformer furnished loose
- Liquid filled bulb with 25 ft. capillary is integral with the panel mounted gages.

PART NUMBER - NECA100

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