SPECIFIED CONTROLS

Specification Sheet

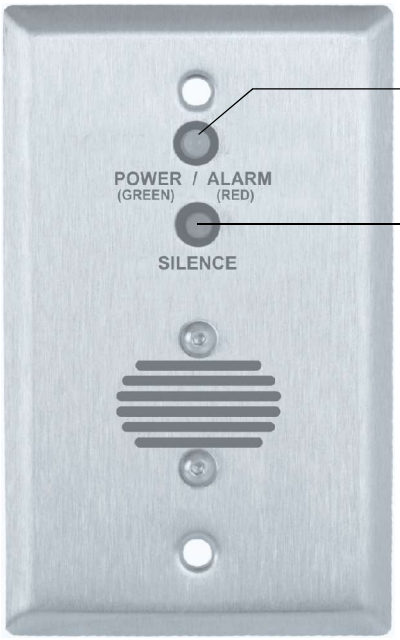
Fan Malfunction Alarm

Used to monitor any fan system

SC-FMA PATENT PENDING

FAN MALFUNCTION ALARM (SC-FMA)

The SC-FMA Fan Malfunction Alarm is designed to monitor any fan system. The module can be used with a current sensor, static pressure sensor or a combination of both. If the fan fails to run, due to no current being detected or a loss of static pressure, the SC-FMA will sound a built-in 85 dB buzzer one minute after the malfunction is detected and the green POWER / ALARM LED will turn red. The buzzer can be silenced but the LED will remain red until the malfunction is corrected. The SC-FMA also has a set of normally open auxiliary contacts that can be wired to a remote alarm or building automation system. The auxiliary contacts are also disabled when the SILENCE button is pressed.



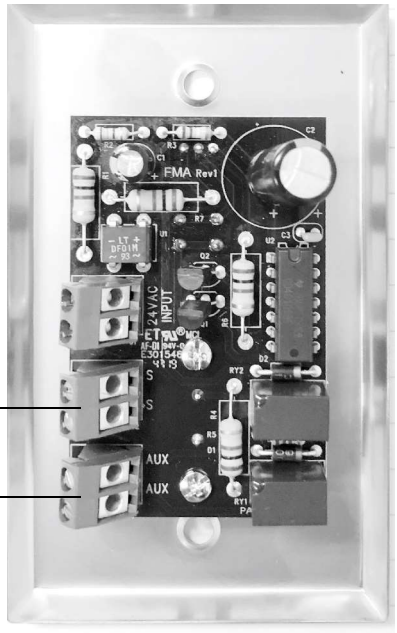
POWER / ALARM LED

ALARM SILENCE BUTTON

24 VOLT INPUT TERMINALS

SENSOR INPUT TERMINALS (N.O.)

AUXILIARY CONTACTS (N.O.)



SPECIFICATIONS	
INPUT VOLTAGE:	20-30 VAC 50/60 Hz
RELAY RATING:	5 AMPS
OPERATING TEMPERATURE:	32° F to 150° F
OPERATING RELATIVE HUMIDITY:	0-95% (non-condensing)
WALL PLATE DIMENSIONS:	2.75” W x 4.5” H
BUZZER RATING:	85 dB
WARRANTY:	2 YEARS

SPECIFIED CONTROLS

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