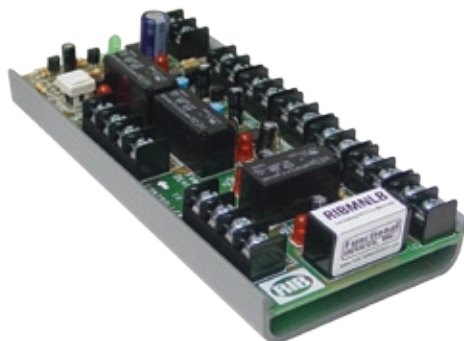


RIBMNLB

FAN SAFETY ALARM CIRCUIT

2.75" Track Mount AHU Fan Safety Alarm Circuit, 24 Vac Power



SPECIFICATIONS

Expected Relay Life: 10 million cycles minimum mechanical
 Operating Temperature: -30 to 140° F
 Operate Time: 8mS
 Power Input: 4 Amp @ 24 Vac ; 50-60 Hz
 Relay Status: LED On = Activated
 Dimensions: 6.000" x 2.750" x 1.750"
 Track Mount: MT212-6 Mounting Track Provided
 Approvals: UL Listed, UL916, UL864, C-UL, CE
 Gold Flash: No
 Override Switch: No

Model RIBMNLB combines all the relay logic to facilitate fan status, fan safety control, and damper actuator control. It is intended for use in a circuit that will control fan start/stop and fan safety shut-down circuit monitors three critical inputs:

- Low-limit freeze protection (to stop fan and remove power from damper actuator)
- Static pressure (to monitor for hi/low pressure condition)
- Smoke detector/fire alarm

The low-limit freeze protection latches when freeze conditions are present and provides a dry-contact closure for feedback to the main AHU controller. The unit can be reset manually by pushbutton or remotely reset using a separate relay to cycle power. Static pressure and smoke detector sensor feedback are also provided to the main controller through dry-contacts.

Also available in plastic enclosure:

RIBLB



Coming Soon – Consult Factory

SPECIFICATIONS

Dimensions: 4.28" x 7.00" x 2.00" with .75" NPT Nipple
 Housing Rating: UL Listed, Nema 4 / 4X, C-UL, CE Approved

