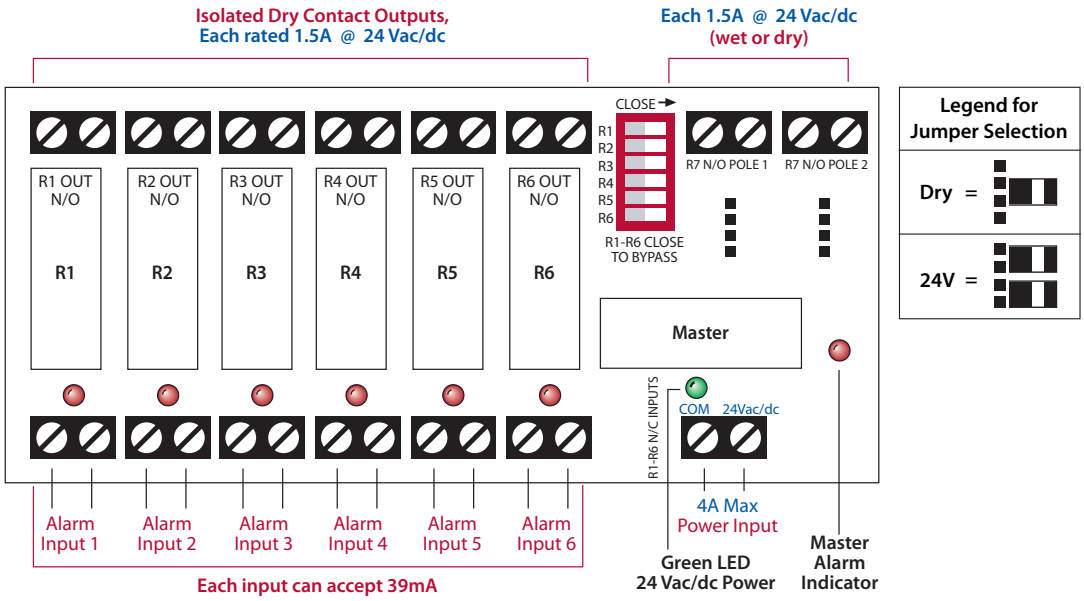
Bulletin B1806

• RIBMNLB-6NO • RIBMNLB-4NO • RIBMNLB-2NO



RIBMNLB-6NO shown.
RIBMNLB-4NO has four Alarm Inputs and one Master Alarm.
RIBMNLB-2NO has two Alarm Inputs and one Master Alarm.

INSTALLATION INSTRUCTIONS

Open breaker

Inputs:
- Alarm Inputs: Connect 2, 4 or 6 Alarms to INPUTS terminal pairs.
- Power Input: Connect to terminals marked 24Vac/dc & COM.

Outputs:
- Dry Contact Outputs: Connect 2, 4 or 6 N/O dry contact outputs from terminals to DDC controller.
- General Purpose: Both outputs (Master Relay Pole 1 & Pole 2) can be wet (sourced from power input) or dry; set the jumpers below each terminal pair before connecting to loads (actuator, fan, etc).

Bypass dip switches:
- Closing any combination of DIP switches will allow corresponding alarm inputs to be ignored.

Close Breaker. Green Power LED will be on.

If no alarm conditions exist, the dry contact inputs will be closed, the corresponding Red LEDs will be off and the Master Relay will be on, and the Master Relay LED will be off.

If an alarm condition exists, the corresponding dry contact input will be open, the corresponding LED will be On, the Master relay will be off and the Red Master Alarm LED will be on (unless that alarm input was Bypassed).

This is a half wave device. When connecting 24 Vac to both this device and a full-wave device, damage to device can occur.

CAUTION: RISK OF ELECTRIC SHOCK - MORE THAN ONE DISCONNECT MAY BE REQUIRED TO DEENERGIZE THE DEVICE BEFORE SERVICING.

MISE EN GARDE: RISQUE DE CHOQUE ÉLECTRIQUE - PLUS D´UN INTERRUPTEUR GÉNÉRAL PEUVENT ÊTRE NÉCESSAIRE POUR METTRE L'ÉQUIPEMENT HORS TENSION AVANT L'ENTRETIEN.

FOR SUPPLY CONNECTIONS USE #14AWG WIRES OR LARGER RATED FOR AT LEAST 75°C (167°F).

USE COPPER CONDUCTORS ONLY.