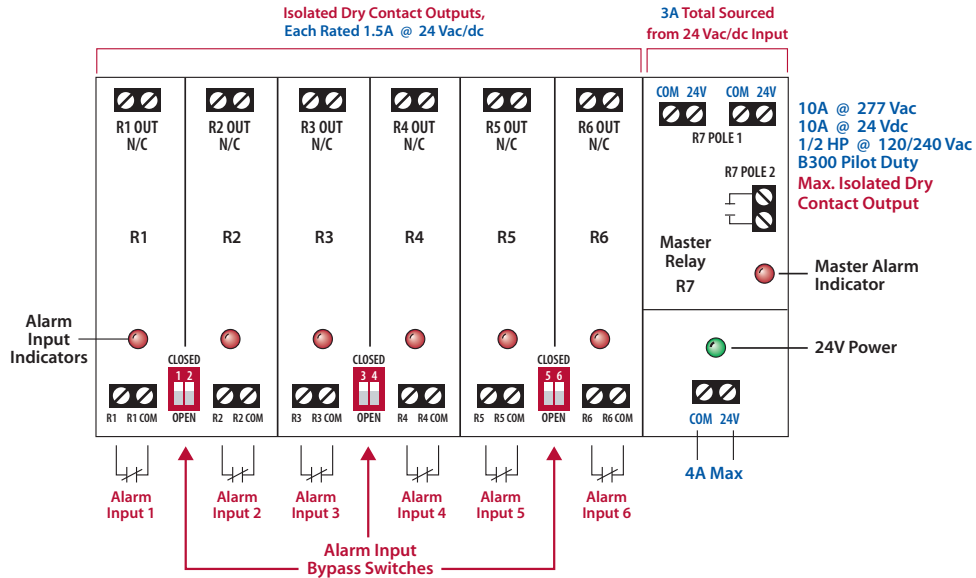




# Functional Bulletin B1811

## Devices, Inc™

- RIBMNLB-6
- RIBMNLB-4
- RIBMNLB-2
- RIBLB-6
- RIBLB-4
- RIBLB-2



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

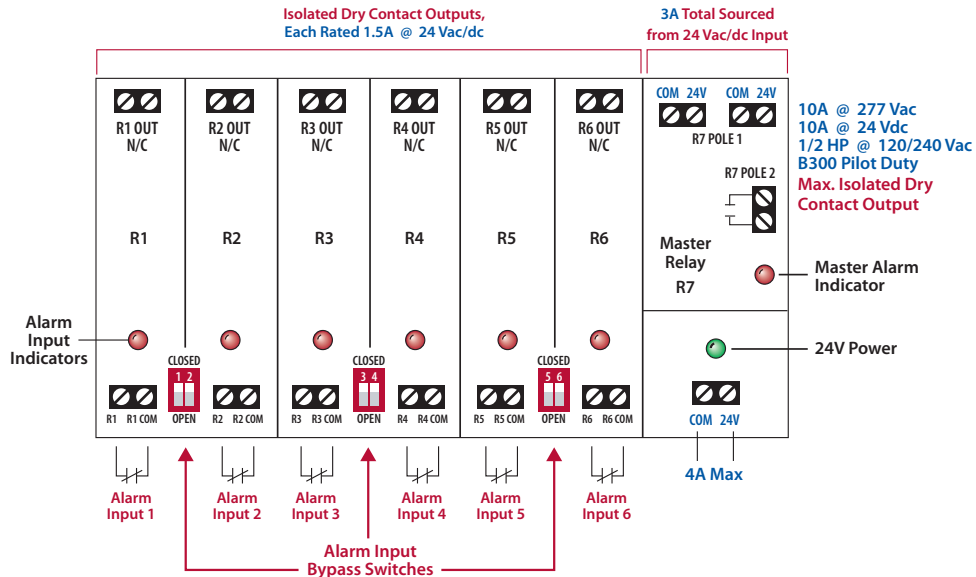
**MISE EN GARDE:** RISQUE DE CHOQUE ÉLECTRIQUE - PLUS D'UN INTERRUPTEUR GÉNÉRAL PEUVENT ÊTRE NÉCESSAIRE POUR METTRE L'ÉQUIPEMENT HORS TENSION AVANT L'ENTRETIEN.



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## INSTALLATION INSTRUCTIONS

Open breaker

Inputs:

- Alarm Inputs: Connect 2, 4 or 6 Alarms to Input terminal pairs.
- Power Input: Connect to terminals marked 24Vac/dc & COM.
- If tying Inputs to Earth Ground, use the COM terminals

Outputs:

- Dry Contact Outputs: Connect 2, 4 or 6 dry contact outputs from terminals to DDC controller.
- General Purpose: Both 24V powered outputs (Master Relay Pole 1)
- General Purpose: 10 Amp Dry Contact Relay output (Master Relay Pole 2)

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.

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).

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

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