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INSTALLATION INSTRUCTIONS

RB1000 Relay Board

WI737A 11/96

DESCRIPTION

The RB1000 is a low-current Form-C relay that will provide an additional dry contact output when connected to an "E" output lug on a Napco control panel. This relay may be used to drive a siren or strobe light, trip a long-range wireless radio, activate access control devices, etc.

SPECIFICATIONS

Operating Voltage: 12Vdc

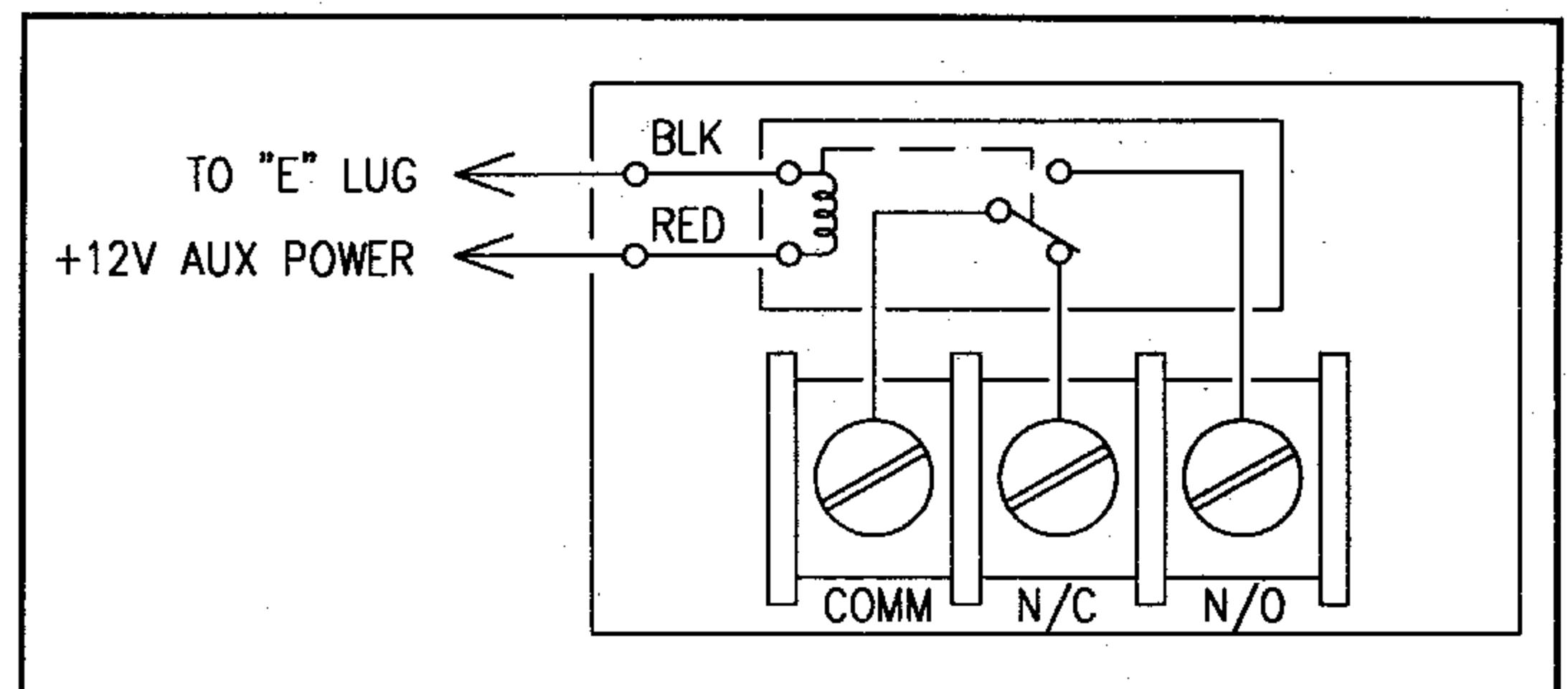
Current Drain: Alarm, 10mA; Standby, 0mA

Contact Ratings: 12Vdc/2A

INSTALLATION

Choose a vacant space within the enclosure where the terminal strip will be accessible. Remove the backing from the two adhesive foam pads and affix the module to the enclosure wall.

Connect the RED wire (+) to the +12V AUX. POWER terminal on the panel. Connect the BLACK wire (with spade lug) to the panel "E" Lug. When the lug goes low, the relay will activate, shorting the COMMON and Normally-Open terminals.



Note: (1) For MA1000e: Cut off the spade-lug connector from the BLACK wire and insert the stripped end into Terminal 11. Connect the RED wire to AUX. POWER, Terminal 6. (2) For MA1016e: When using the Voltage Output on Alarm feature (using the Fire Zone as an output), connect the RED wire to Terminal 13. Cut off the spade-lug connector from the BLACK wire and insert the stripped end into Terminal 12. See MA1016e Installation Instructions WI614 for additional information.

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NAPCO RECOMMENDS THAT THE ENTIRE SYSTEM BE COMPLETELY TESTED WEEKLY.

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