



THE MOUNTING BRACKET SUPPLIES THE NEGATIVE (-) 12 VDC CONNECTION POINT FOR THE BR100 RELAY. THE MOUNTING SURFACE MUST BE CLEAN, FREE OF PAINT, AND SHOULD BE ELECTRICALLY COMMON TO THE (-) NEGATIVE SIDE OF THE 12 VOLT SYSTEM.

IF THE MOUNTING LOCATION IS NOT ELECTRICALLY COMMON TO THE 12 VOLT SYSTEM, A RING TERMINAL AND A #18 AWG CU MINIMUM INSULATED CONDUCTOR (WIRE) MUST BE CONNECTED TO THE (-) NEGATIVE SIDE OF THE 12 VOLT SYSTEM. (AN EXTERNAL TOOTH RING TERMINAL OR AN EXTERNAL TOOTH LOCK WASHER USED WITH A STANDARD RING TERMINAL IS RECOMMENDED.)

## **ELECTRICAL RATINGS: 12 VOLTS DC, 100 AMPERES CONTINUOUS, 300 AMPERES SURGE FOR 30 SECONDS.**

“BATTERY FRIENDLY” OPERATION OF THE RELAY REQUIRES NO CONTINUOUS DRAW ON THE SYSTEM IN EITHER THE OPEN OR CLOSED POSITION!

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