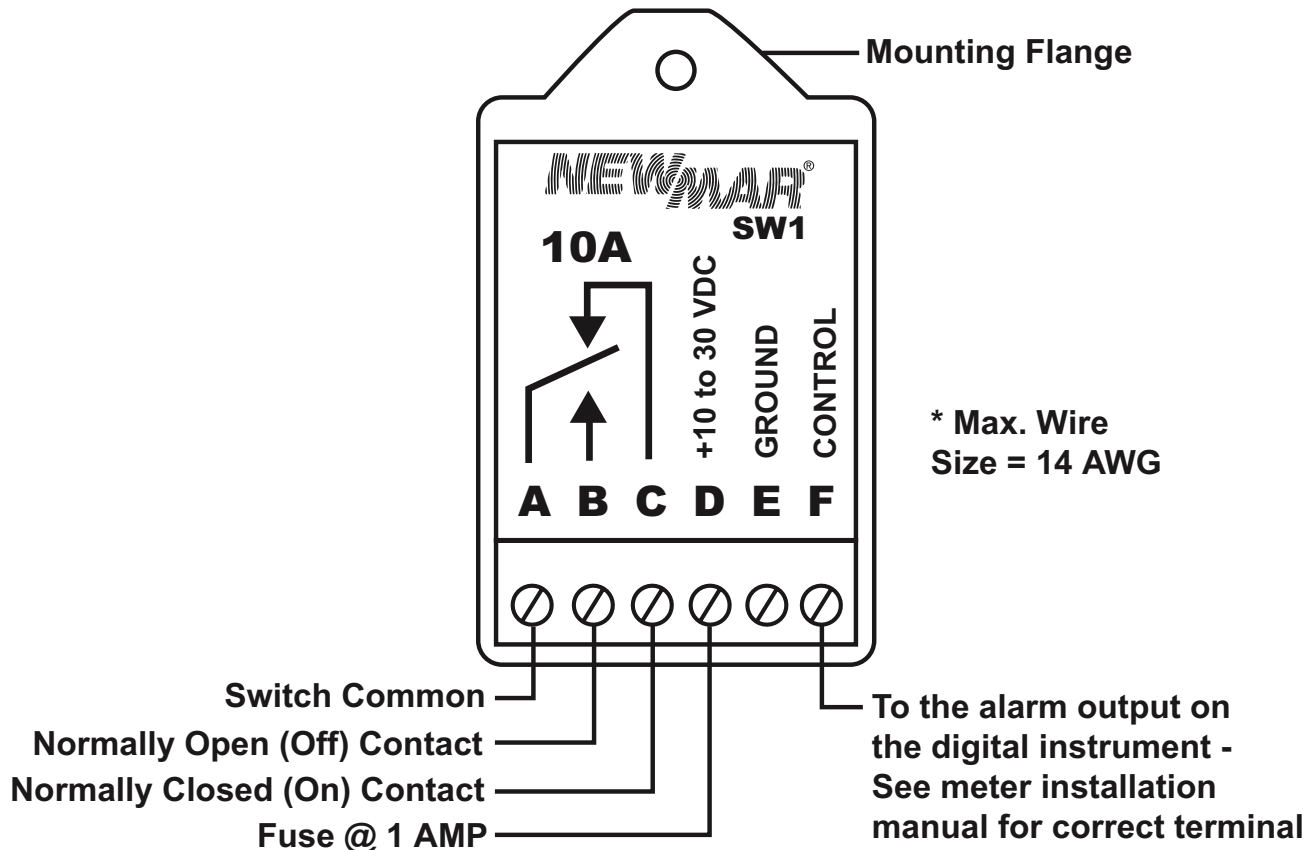


Digital Instrument Relay (DIR) Installation Instructions

General Information: The Newmar DIR is a solid state relay that allows you to use the 5 VDC signal from Newmar digital instruments in an alarm condition. This relay can be used to open or close a circuit carrying up to 10 amps at 12 or 24 volts DC. In other words with the DIR, you can easily turn on or off a light, bell, etc. in a number of remote locations. If you wish to control an AC circuit or a DC circuit in excess of 10 amps, you can use the DIR to control a larger relay or solenoid.

Installation Diagram:



Specifications

Supply Voltage: 10.0 to 30.0 VDC 0.035 amps max.

Operating temperature: 0 to 50 deg Celsius (32 to 122 deg Fahrenheit).

Size: 50 x 35 x 30 mm (2 x 1.4 x 1.2 inch)

Control: +3.5 to +12 VDC switches the relay ON.

Input Resistance (Control Line): 10K Ohms minimum.

NEWMAR®
www.newmarpower.com

M-DIR
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