

RT-1 SPDT RELAY

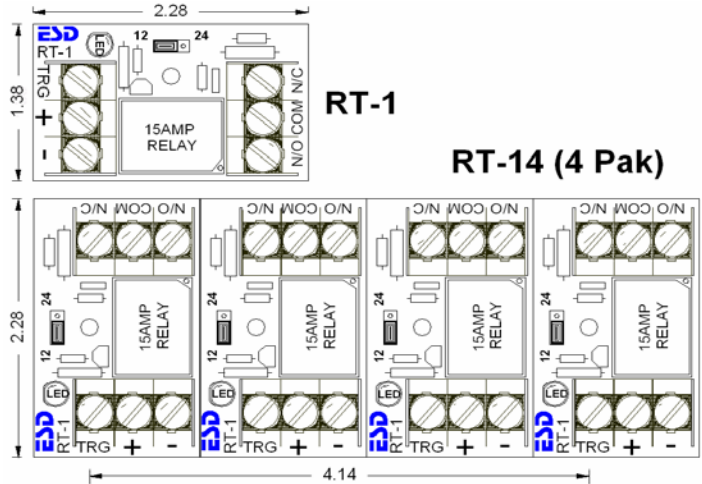
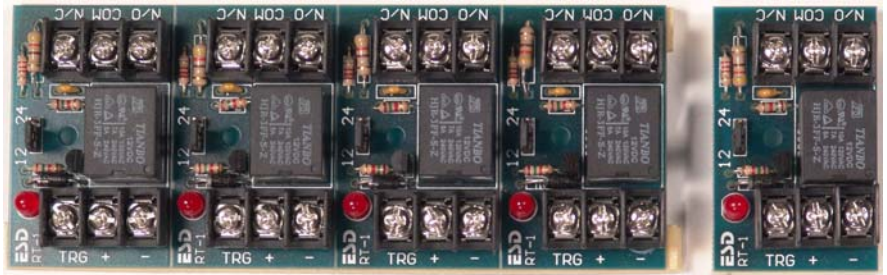
Universal Relay with Trigger

RT-14 4 Pak

Made in the USA - Lifetime Warranty

Features:

- Trigger Provides Super Sensitive Operation
- Heavy-Duty 15 Amp Contacts
- Heavy Duty Terminal Blocks with Self Clamping Screws.
- LED Shows Relay Energized
- Selectable 12 / 24 VDC
- Mounting Holes with Pre-mounted Double Side Tape
- 4 Pak is Break Apart
- Very Small
- RoHS Lead Free



DESCRIPTION

The RT-1 is a Heavy-duty single pole double throw relay with sensitive trigger activation. The Trigger control requires only 3VDC with less than 1 mA of current to energize the relay. When the Trigger terminal and + power are tied together it becomes a conventional Relay with a sensitive coil. No spade lugs are required with our self-clamping heavy screw terminals.

TERMINALS and OPERATION

Trig is the Trigger Control Input. This connects to an amplifier that energizes the relay with less than 1mA of current. The amplifier takes power from the Power terminals to energize the relay. To bypass the Amplifier, Connect Trig and (+) power together for conventional relay operation.

Power Terminals (+) (-) Input Power 12VDC or 24VDC. Select voltage before applying power. Move jumper to the left 2 pins for 12VDC. Move to the right 2 pins for 24VDC.

N/O - COM - N/C Terminals are the relay contacts. COM and N/O are Normally Open. They close when the relay is energized.

COM and N/C are Normally Closed. They open when the relay is energized.

RED LED ON indicates the relay is energized. When LED is OFF the relay is de-energized.

SPECIFICATIONS

Trigger Current75mA
Coil Current @ 12 or 24VDC	30mA
Coil Resistance	400 Ohms
Contact Ratings	12 Amp @ 120vac Resistive
Ratings	15 Amp @ 32V
Inrush Current	40 Amps
Minimum Continuous Duty Current	100mA
Service Life	10 million operations
Dimensions:	RT-1 2.28" x 1.38" x .9"H

8/18/08 © Technical Literature jdb RT-1 specifications subject to change



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