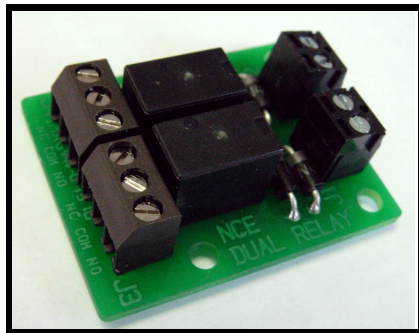


NCE

The Power of DCC

Dual Relay



\$19.95

Dimensions: 1.5" x 1.2" (38 x 30 mm)

Connects to a Switch-It or Switch8 decoder to provide two SPDT or one DPDT relay output for switching up to 2 Amps of power.

Uses:

- Control polarity of "dead frog" turnouts
- Automatic Reverse loop control
- Turn track power on/off in staging yards
- Provide isolated turnout position information to signaling or computer control systems



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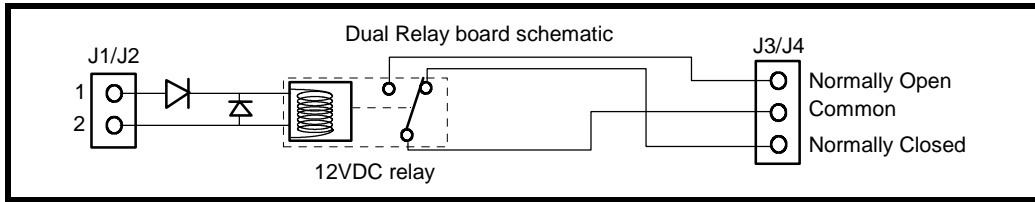


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Warning: This product contains chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.

Installation Notes:

The Dual Relay board can be connected to any DCC accessory decoder capable of controlling a Tortoise™ switch machine such as an NCE Switch-It or Switch8. There are two separate relay circuits on the Dual Relay board (see schematic below).



Wiring:

Each relay on the Dual relay board draws approximately 12mA at normal track voltage, (roughly the same power as a Tortoise™ switch machine). The outputs of the relays are rated to switch up to 2 Amps of power. These outputs are isolated from the input and are suitable for connecting to circuits requiring isolated contacts such as Signal Systems, NCE AIUs, computers, NCE Mini-Panels, etc.

