



The Watchdog is a single pole, double throw relay with a field adjustable timed input trigger. The relay is designed to monitor a pulse stream received from a speed monitoring device such as the PPI Magnetic Speed Switch and provide a continuously open or closed relay connection. Upon receiving the first high voltage pulse on the input connection, the relay will energize. As long as each proceeding pulse is received within the amount of time specified on the field adjustable timer, the relay will remain energized. If the selected time passes without receiving a pulse, the relay will de-energize until the next pulse is received.

FEATURES AND BENEFITS

- Functions as an adjustable under-speed detector that converts a pulse stream from a speedswitch device to a constant on or off signal
- Operates on AC or DC voltage
- Adjustable timing range from .5 to 10 seconds
- DIN rail compatible
- AC snubber provided