

## 2100 • 4100 • 8100 ZERO SPEED SWITCH

**To assure a long operating life for your new Zero Speed Switch, please consider the following:**

- If you install this device like you want it to be water-tight, it will be.
  - Use of plumbers tape on the Cap Lug is recommended.
- Avoid end pressure and transfer of shaft end-play from the monitored shaft.
  - This can be avoided by using a flexible K-Coupling.
- Close cover and seal off electrical entrance after completing wire connections.

### PRODUCT NOTES

**2100 Series:** A flexible K-Coupling between the two shafts is recommended, however if the shaft speed is less than 100 RPM, it can be driven by a light chain or belt.

**4100 Series:** This series is designed for over-hung load on the shaft, like a V-belt drive up to and including size "A" belts.

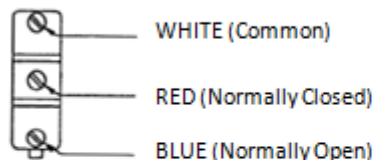
**8100 Series:** This series is designed for LOW RPM applications with two perfectly aligned shafts. Use of a flexible K-Coupling is mandatory with all 8100 models.

**Adjustable:** All adjustable Speed Switches are designed with a field-adjustable trip point. The brass thumbscrew should be turned clockwise for a higher RPM trip point, or counterclockwise for a slower trip point.

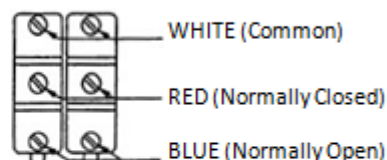
**Contacts:** 10 AMP @ 125-250-480 VAC • 1/2 AMP @ 125 VDC • 1/4 AMP @ 250 VDC

### WIRING

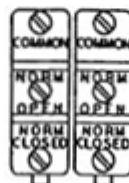
S.P.D.T.  
Single Pole  
Double Throw



D.P.D.T.  
Double Pole  
Double Throw



Direction  
Indicating  
S.P.D.T.



Note: Terminal screws  
are not color coded