CONTROL CONCEPTS INC.
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INSTALLATION INSTRUCTIONS

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