

INSTALLATION INSTRUCTIONS

PLEASE READ PRIOR TO INSTALLATION

To assure a long operating life for this Speed Switch please install in a manner acceptable to the following conditions:

AVOID END PRESSURE AND TRANSFER OF SHAFT END PLAY FROM THE MONITORED SHAFT TO THE SPEED SWITCH SHAFT. THIS CAN BE ACCOMPLISHED BY THE USE OF A FLEXIBLE COUPLING.

CLOSE COVER AND SEAL OFF ELECTRICAL ENTRANCE AFTER WIRING CONNECTIONS ARE COMPLETED TO KEEP OUT CONTAMINATES.

2100 Series Speed Switch:

Control Concepts, Inc. recommends the use of a flexible coupling, however, if shaft speeds are less than 100RPM, the speed switch can be driven by a light chain, belt, etc.

4100 Series Speed Switch:

This model is designed for over-hung load on shaft, ie: a V-belt drive up to and including size A belts.

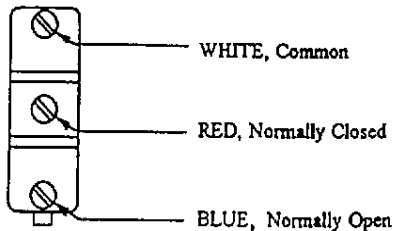
8100 Series Speed Switch:

This model is designed for Low RPM applications with the monitored shaft perfectly aligned with the speed switch shaft. The use of a flexible coupling is mandatory.

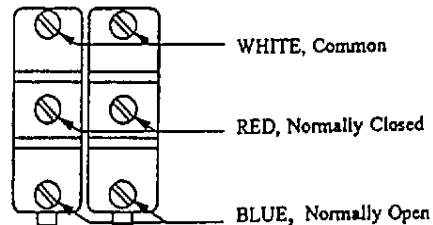
Adjustable Switches are designed with a field adjustable trip point. Adjust the brass thumbscrew Clockwise for a higher RPM trip point or adjust the brass thumbscrew Counterclockwise for a slower RPM trip point.

Contact Ratings: *10 AMP @ 125-250-480 VAC*
 1/2 AMP @ 125 VDC
 1/4 AMP @ 250 VDC

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

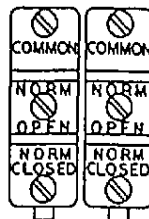


D.P.D.T.
Double Pole
Double Throw



Direction Indicating

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



NOTE: Terminal Screws Are Not Color Coded...

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