



## ZERO SPEED SWITCHES

### Zero Speed Switch Installation Instructions

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

- 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 ordering and using a flexible K-Coupling from Control Concepts, Inc. (Call 860-928-6551, or visit our website at [controlconceptsusa.com/dazic-installation-accessories/](http://controlconceptsusa.com/dazic-installation-accessories/) for information on K-Couplings.)
- 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.

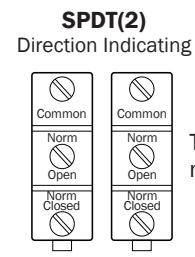
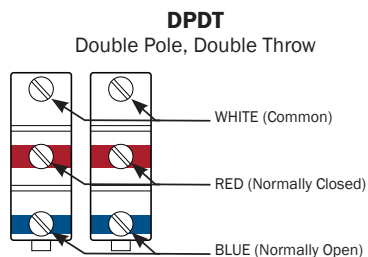
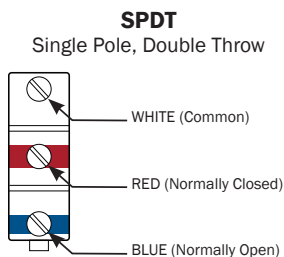
**4100 Series:** This series is designed for over-hung load on the shaft, like a V-belt drive up to and including size "A" belts.

**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. Start up at low RPM and gradually pick up speed or the gears may be damaged.

**Adjustable:** All of our 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 Contacts



Terminal screws not color coded.





## Zero Speed Switch Warranty & Terms

### TERMS & CONDITIONS

Control Concepts, Inc. (CCI) and Customer agree that the terms and conditions identified in this document shall govern exclusively the sale of all hardware and services by CCI. No addition or modification to the terms and conditions stated in this document shall be binding on either party unless provided in writing and signed by an authorized representative of CCI.

**TERMS** to Customers with satisfactory credit are Net 30 days from the date of invoice.

**SHIPPING** charges are the Customer's responsibility. All prices quoted are F.O.B. CCI's dock unless a shipping estimate is requested.

**RETURNS** will be subject to a 20% re-stocking fee. Items must be returned in "Like-New" condition or additional re-conditioning fees will be charged.

**REPAIR PARTS** are not typically sold for Speed Switches. Every switch is hand assembled by our qualified technicians and requires precise tolerance control for proper operation. Repairs should be done by CCI.

**TITLE & RESPONSIBILITY** shall remain with CCI as security until full payment is received. Risk of loss or damage shall pass to Customer upon shipment

**PRICES** are subject to change without notice and must be confirmed when placing an order.

**PENALTY CLAUSES** based on failure to meet a customer requested ship date are not acceptable to CCI.

**QUOTATIONS** in writing automatically expire within 30 days, unless otherwise noted.

**TAXES & FEES** such as sales, use, excise, VAT, customs and duties are the Customer's responsibility.

**DELAY** due to any cause beyond CCI's reasonable control shall not result in liability for damages.

**LIMITATION OF LIABILITY** – In no event shall CCI be liable for consequential or incidental damages or any expenses incurred by the Customer attributed to any product sold by CCI.

### WARRANTY POLICY

Control Concepts warrants its products to be free from defects in material and workmanship for a period of three years from date of shipment. This warranty does not apply to any product which has been subject to abuse, negligence, accidental damage, or if the unit has been opened or modified in any way.

Satisfaction of this warranty will be limited to the replacement, repair, or issuance of a credit, at CCI's option, only after the item(s) has been received by CCI and an evaluation completed.

### WARRANTY REPAIRS

Defective Units under warranty will be repaired at no charge. If our evaluation reveals no defect, a \$75 fee will be assessed.

A Return Material Authorization (RMA) form is required for any item to be returned for repair or credit, and shipping must be prepaid.

CCI will pay return shipping charges from our factory associated with repaired items within 90 days of the original shipment date.

### NON-WARRANTY REPAIRS

A Return Material Authorization (RMA) is required for any item returned for evaluation and repair. All shipping charges are the customer's responsibility.

If the repair of a non-warranty item is estimated at more than 70% of the unit price, it is considered uneconomical to conduct the repair, and will be returned "as is" at the customer's expense, or discarded free of charge.

CCI will not repair any switches that have been tampered with, dismantled, or "field serviced." Typical lead time for repairs is less than ten days.



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[www.SpeedSwitch.com](http://www.SpeedSwitch.com)

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