



## 2100 SERIES ZERO SPEED SWITCH - EXPLOSION PROOF

| Speed Switch Input - R.P.M<br>i.e.<br>Application Running Speed |   | Approx. Contact Operating Speeds (R.P.M.) |   |  | MOUNTING STYLES                    |          |  | Electro-mechanical rotary motion controls requiring no electrical input.<br>NEMA 7/9 Explosion Proof Housing<br>Approximate ship weight: 13 lbs. |             |                                 |
|---|---|---|---|--|------------------------------------|----------|--|--|-------------|---------------------------------|
|   |   |   |   |  | Type B - Base Mount                |          |  |  |             |                                 |
|   |   | MIN                                       | MAX   | Start-Up Trip-Point Upon Initial Speed Switch Acceleration | Drop-Out Point On Shaft Speed Loss |          | CONTACTS                               |  |             | 2015 END USER PRICING - U.S. \$ |
| S.P.D.T.<br>Single Pole<br>Double Throw                         | D.P.D.T.<br>Double Pole<br>Double Throw |   |   |  |                                    |          | S.P.D.T.(2)<br>Direction<br>Indicating | 2120   | 2122        | 2130                            |
|   |   |   |   | MODEL NUMBER   |                                    |          | EP                                     | EP   | EP          |                                 |
| 24  | 2000                                    | 14 to 19                                  | 10  | 0  | 2120                               | 2122     | 2130                                   | \$<br>1,548  | \$<br>1,624 | \$<br>1,624                     |
| 15  | 200                                     | 8 to 11                                   | Approx. 2 Sec. After Shaft Rotation Failure |  | 2120-1                             | 2122-1   | 2130-1                                 | 1,548  | 1,624       | 1,624                           |
| 8   | 100                                     | 5 to 7                                    | Approx. 3 Sec. After Shaft Rotation Failure |  | 2120-5                             | 2122-5   | 2130-5                                 | 1,548  | 1,624       | 1,624                           |
| 4   | 50                                      | 2 to 3                                    | Approx. 5 Sec. After Shaft Rotation Failure |  | 2120-10                            | 2122-10  | 2130-10                                | 1,548  | 1,624       | 1,624                           |
| 30  | 2000                                    | 25 to 70                                  | 30-40% Below Trip Point                     | 0  | 2120-A1                            | 2122-A1  | 2130-A1                                | \$<br>1,611  | \$<br>1,687 | \$<br>1,656                     |
| 75  | 2000                                    | 60 to 140                                 | 30-40% Below Trip Point                     | 0  | 2120-A2                            | 2122-A2  | 2130-A2                                | 1,611  | 1,687       | 1,656                           |
| 150   | 2000                                    | 125 to 300                                | 30-40% Below Trip Point                     | 0  | 2120-A3                            | 2122-A3  | 2130-A3                                | 1,611  | 1,687       | 1,656                           |
| 240   | 2000                                    | 200 to 600                                | 30-40% Below Trip Point                     | 0  | 2120-A4                            | 2122-A4  | 2130-A4                                | 1,611  | 1,687       | 1,656                           |
| 15  | 200                                     | 10 to 45                                  | 30-40% Below Trip Point                     | 0  | 2120-A11                           | 2122-A11 | 2130-A11                               | 1,611  | 1,687       | 1,656                           |
| 7   | 100                                     | 5 to 15                                   | 30-40% Below Trip Point                     | 0  | 2120-A15                           | 2122-A15 | 2130-A15                               | 1,611  | 1,687       | 1,656                           |

NOT FIELD ADJUSTABLE

FIELD ADJUSTABLE

**AcoustiClean Sonic Horns • Airsweep Systems • Counting Devices • Zero Speed Switches**

100 Park Street • Putnam, CT 06260 • 860-928-6551

Toll Free: 800-745-6551 • Fax: 860-928-9450

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