

## Analog Speed Monitoring System

### Shaft Mounted Speed Monitor with 0-20 mA / 4-20 mA Output

#### APPLICATION

Consisting of the P800 Proxswitch or M800 Speed Switch with Whirligig and Digital to Analog Control, the 4B Analog Speed Monitoring System provides a user selectable analog 0 to 20 mA or 4 to 20 mA signal proportional to rotational shaft speed. This signal can be connected to analog input devices like a PLC, DCS or panel meter.

Simple to install and easy to set-up, the control is Din-Rail mountable and is available with or without the enclosure. With additional user adjustable relay contacts for alarm and shutdown the system provides a wide array of connection options.

#### FEATURES

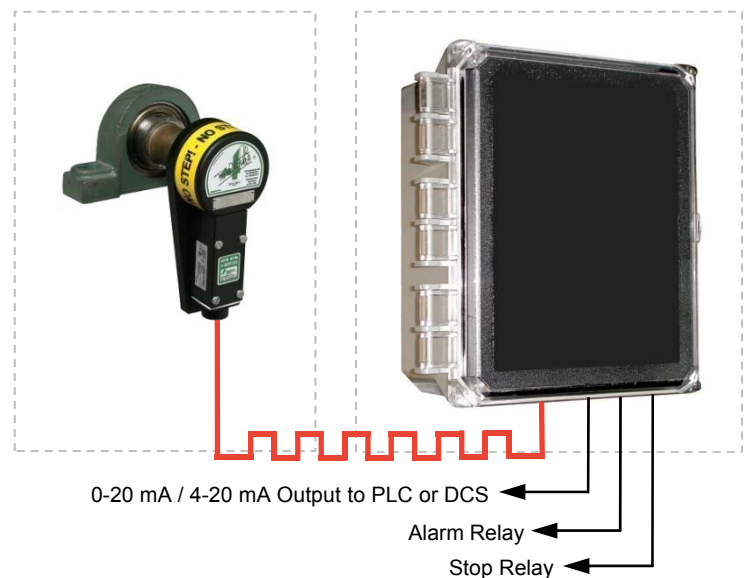
- ▶ Simple Mounting with Whirligig® and Mag-Con™
- ▶ User Programmable Output Device
- ▶ User Selectable 0-20 mA / 4-20 mA Output
- ▶ Pulse Indication and Status LEDs

#### PART NUMBERS/ACCESSORIES

- ▶ WG1-4B-4 Whirligig® with 4 Targets
- ▶ MAG2000 Mag-Con™ Magnetic Connector
- ▶ M8001V10C M800 Elite Speed Switch (Multi-Voltage)
- ▶ P8001V34FC ProxSwitch P800 NPN/PNP Transistor
- ▶ IFMFR1L Digital to Analog Control (120/240 VAC or 24 VDC)
- ▶ ENC1210 Enclosure

Whirligig® (with Mag-Con™) and M800 Elite Speed Switch or P800 ProxSwitch

Digital to Analog Control (IFMFR1L) Mounted Inside Enclosure (ENC1210)



M800 Elite & P800:  
Class II Div 1 Groups E, F & G



**Mag-Con™ Magnetic Connector**  
(Optional Accessory - Whirligig)

Whirligig: U.S. Pat # 6,109,120  
Mag-Con: U.S. Pat # 6,964,209