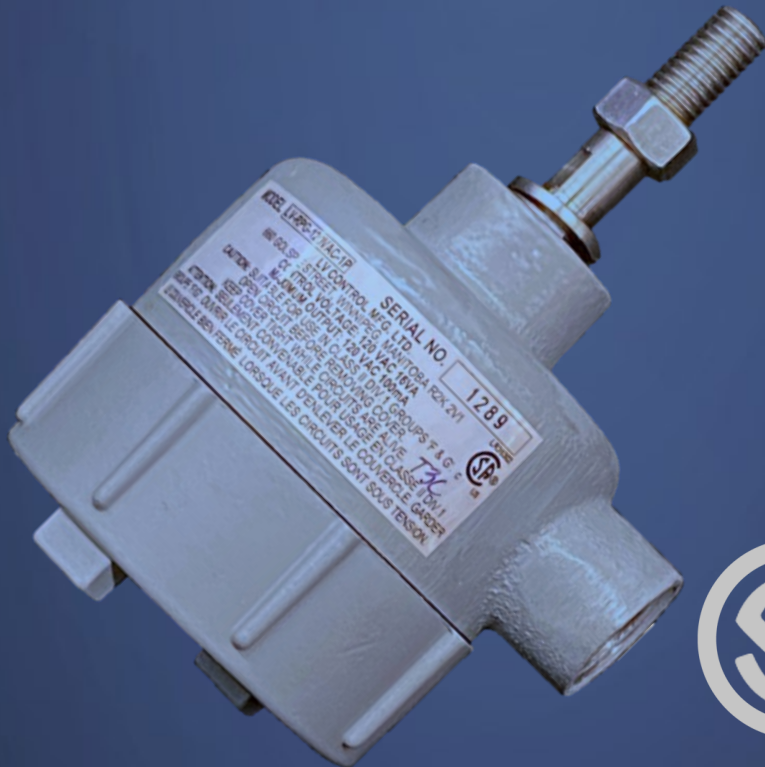


LV CONTROL

Rotary Pulse Generator



TRouble-FREE SHAFT ROTATION MONITORING

- ✓ Provides a one pulse-per-revolution output
- ✓ Solid-state technology and robust housing
- ✓ Available in two and three wire versions
- ✓ CSA and CSA_{US} Approved

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Features and Benefits:

Reliable:

The LV-RPG (Rotary Pulse Generator) is a compact, self-contained device that provides a one pulse-per-revolution output for monitoring the rotational speed of an attached shaft. A four pulse-per-revolution model is available for applications that require more precise reading.

Solid State:

The LV-RPG utilizes solid-state technology and a robust housing design to ensure long-term reliability.

Multiple Options:

The LV-RPG is available in two and three wire versions, thereby addressing both new and retrofit applications.

CSA Approved:

The LV-RPG is CSA approved and suitable for use in Class II, Division 1, Groups "F" and "G" applications.

Options:

Three versions are available for three-wire applications:

24 volt DC Version—Model LV-RPG-24 DC (also available for two-wire applications)

Control Voltage: 24 Vdc 0.5Va
Maximum Output: 24 Vdc 100mA

24 volt AC version—Model LV-RPG-24 AC (also available for two-wire applications)

Control Voltage: 24 Vac 0.5Va
Maximum Output: 24 Vac 100mA

120 volt AC version—Model LV-RPG-120 AC

Control Voltage: 120 Vac 4.5Va
Maximum Output: 120 Vac 100mA

Magnetic Adapter Available:

Allows installation without the need to drill and tap the shaft.

Pictured: LV-RPG-24 with Magnetic Adapter



Specifications:

Operating Temperature Rating: -30C to 50C

Rotational Speed: 1000 RPM (max.)

Rotational Direction: Clockwise or Counter-clockwise

Shaft Details: ½ inch diameter, NC thread

Enclosure: Cast aluminium complete with ½ inch conduit opening

Weight: 1.1 kg (2.4 pounds)

Warranty: 1 Year



WWW.LVCONTROL.COM

660 GOLSPIE STREET, WINNIPEG MANITOBA, R2K 2V1

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