



**AMR PEMCO**

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PROVEN PARTNER IN TECHNOLOGY

[WWW.AMRPEMCO.COM](http://WWW.AMRPEMCO.COM)

# Corporate Overview



- AMR PEMCO and sister companies operate to provide electronic monitoring, controls, communications, tracking, and collision avoidance systems as well as industrial buildings, circuit breakers, dry-type transformers, and automation integration.
- Markets served include global mining, aggregates, tunneling, power generation, utilities, transit, nuclear, water/wastewater, and general industry.
- Primary sales in the U.S., Canada, Mexico, India, South Africa, and South America with sales in many other countries around the world.

AMR est. 1975



PEMCO est. 1960 - Acquired in 2016



ERM est. 1979



CMS est. 1995



# Delivering Projects Worldwide



# Codes and Certifications



AMERICAN  
PETROLEUM  
INSTITUTE



American  
Welding Society



# Experience With Popular Brands



GE Infrastructure  
Water & Process Technologies



# Clients and Customers



*NORTHROP GRUMMAN*

**Balfour Beatty**



**TMEiC**



**Rockwell  
Automation**



# Core Capabilities



- Industrial & control buildings (ICB) and equipment enclosures including HVAC systems and design, installation and integration of all types of electrical equipment
- Complete skid mounted systems including switchgear, AC & DC Drives, transformers and control systems
- Complete skid mounted power centers and substations for harsh duty applications
- Custom designed dry type transformers up to 4 MVA and 25kV class.
- Specialty magnetics for custom applications including reactors, inductors, and rectifier duty transformers
- UL and CSA certified control panels with custom enclosure design and fabrication
- 3D modeling capabilities for all enclosures and bus assemblies.
- Electrical, mechanical, and transformer engineering



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# SPEED SENSORS



# Speed Sensors



The “Little Speedy” LS-3000 series is a compact “all-in-one” Slip or Sequence Control Switch utilizing a ferrous metal inductive pickup. “All-in-one” means the pickup with associated speed, delay, and control circuitry is an “all-in-one” package. All that is necessary to install the unit is to mount the module near a suitable roller and connect the attached cable to the control box of the belt being monitored. Potted in a sealed 2” x 7” tube, the LS-3000 series is free from dust or moisture contamination. Accessible at one end of the module are adjustments for belt speed cutoff, a cutoff time delay and a LED (indicator) for easy calibration.



- Test button
- Environmentally sealed against dust and moisture
- Solid State Design
- Standard 25 foot cable – 18AWG, 5 conductor
- Mounting bracket included
- Relay Output – C, NO, NC – 120VAC, 5 Amp



**Dimensions:** 8.0"L x 2.0"

**Unit Weight:** 5 lbs

**Input Power:** 120 VAC

**RPM:** 60-400

**Type:** Dry Contact

**LED:** Yes

**Start Delay:** No

**Stop Delay:** 0-10 Seconds

# LS-3000-LR

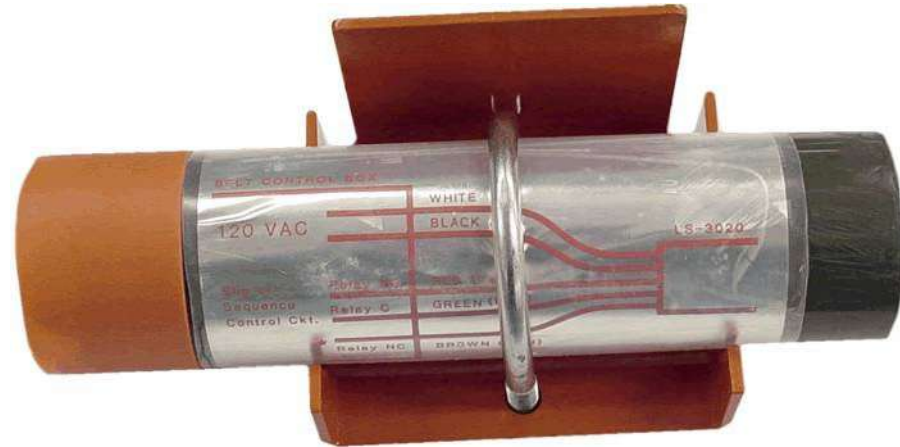


- Test button
- Environmentally sealed against dust and moisture
- Solid State Design
- Standard 25 foot cable – 18AWG, 5 conductor
- Mounting bracket included
- Relay Output – C, NO, NC – 120VAC, 5 Amp



|                     |              |
|---------------------|--------------|
| <b>Dimensions:</b>  | 8.0"L x 2.0" |
| <b>Unit Weight:</b> | 5 lbs        |
| <b>Input Power:</b> | 120 VAC      |
| <b>RPM:</b>         | 20-60        |
| <b>Type:</b>        | Dry Contact  |
| <b>LED:</b>         | Yes          |
| <b>Start Delay:</b> | No           |
| <b>Stop Delay:</b>  | 0-10 Seconds |

- Test button
- Environmentally sealed against dust and moisture
- Solid State Design
- Standard 25 foot cable – 18AWG, 5 conductor
- Mounting bracket included
- Relay Output – C, NO, NC – 120VAC, 5 Amp



**Dimensions:** 8.0"L x 2.0"

**Unit Weight:** 5 lbs

**Input Power:** 12 VAC

**RPM:** 60-400

**Type:** Dry Contact

**LED:** Yes

**Start Delay:** 0-10 Seconds

**Stop Delay:** 1-10 Seconds

- Environmentally sealed against dust and moisture
- Solid State Design
- 15 FT (4.5m), 18AWG, 2 conductor cable
- U-Bolts included for mounting
- Solid State Output Switch – 120VAC @ 2 A





**Detection Range:** 60 – 400 RPM

**Dimensions:** 4.5"L x 2.25"ø

**Unit Weight:** 5 lbs

**Input Power:** 120 VAC

**Output:** Solid State Switch – 120VAC @ 2 A

**Type:** Pulse

**LED:** Yes

**Start Delay:** No

**Stop Delay:** No



*For more information please contact us at:*

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