



WWW.AMRPEMCO.COM

### **Corporate Overview**

AMR PEM/CO

- 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.





ERM est. 1979











PEMCO est. 1960 - Acquired in 2016



# Delivering Projects Worldwide





### **Codes and Certifications**



































## **Experience With Popular Brands**



















































### **Clients and Customers**

















aps





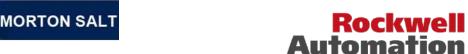
















## **Core Capabilities**



- 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





# **CABLE FAULT DETECTORS**

### CD-710



The CD-710 Cable Fault Detector is a portable system for easy identification of opens or shorts in exposed cable runs.

#### Features and Benefits

- Saves replacement cable.
- Pinpoints problem in minutes without replacing or further damaging the cable.
- Find opens and shorts in AC & DC trailing cable.
- Transmitter output protected, harmless to operator.
- Color-coded alligator clips enable quick connection to cable plug when fault occurs.
- LED indicators on detector for better visibility underground.
- A mounting bracket is located on the side of the transmitter for detector storage.
- The detector can be locked to the transmitter.
- 18 gauge stainless steel enclosure.
- Finds opens above 350 ohms, shorts below 1000 ohms, without ground monitor filter installed at load end.
- Finds opens above 1500 ohms, shorts below 350 ohms, with ground monitor filter installed at load end.





### **Transmitter Specifications**



Enclosure Dimensions: 11-3/4"L x 6-1/4"W x 3-3/8"H

Enclosure Type: 18 gauge Stainless Steel

Unit Weight: 7 lbs (3.18 kg)

Operating Voltage: 120 VAC

Backup Battery:

Max Output Current: 300 mA RMS

Max Output Voltage: 8.5 VAC

Operating Temperature: -10 to 60 C

Outputs: 3 Conductor leads, 1 Ground lead, 1 Pilot Wire lead

Output Frequency: 1.2 Khz (+/-2%)

Display: LED Indicators

Self Test Feature: Yes

Warranty: 180 Days

# **Detector Specifications**



**Enclosure Dimensions:** 4-3/4"L x 2-5/8" W x 2-1/4" D

(120.65 mm x 66.68 x 57.15)

Enclosure Type: Molded ABS plastic with 18 gauge Stainless Steel

Unit Weight: 16 oz. (453.59 g)

Operating Voltage: 9 VDC Battery

Max Output Current: 50 mA

Max Output Voltage: 2.5 VDC

Operating Temperature: -10 to 60 C

Output Frequency: 1.2 Khz (+/-2%)

Display: LED Indicators



### For more information please contact us at:

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