



# SMART:GROUND MONITOR

CDR®

Smart Ground Monitor™

## Smart Ground Monitor Features:

**Indication LEDs** - simple interface that provides feedback on shaft grounding performance.

**External Ports** - connects to an Oscilloscope for safe and convenient readings.

**Connection Terminals** - for integration in to plant control systems

## SMART GROUND MONITOR TECHNICAL DATA

The Smart Ground Monitor alerts users in real time if there is not optimal contact between conductive filaments and the shaft.

**Power Supply:** 24 VDC

**Communication Modes:** 4-20 mA, 0-10 VDC, digital I/P

**Temperature:** 0°C [32°F] – 85°C [185°F]

**Ingress Protection Level:** IP67

**Case Dimensions:** 122 x 82 x 55 mm [4.8 x 3.2 x 2.2 in]

**Total Case and Contents Weight:** 0.29 kg [0.64 lb]

**Connection Terminals:** Block 1-2: 1: Digital I/P - 2: Digital O/P, Block 3-4: 3: 4-20mA - 4: GND, Block 5-6: 5: 0-10V - 6: GND, Block 7-8: 7: VIN - 8: GND, Block 9-10: 9: Motor GND - 10: Insulated Brush

\* Consult Inpro/Seal engineering regarding operating conditions outside the limits shown above.