



MAXIGARD™



MODEL: A6000 (3 IN 1) ELEVATOR LEG MONITOR

A COMPLETE SYSTEM TO MONITOR BELT SPEED,
BELT ALIGNMENT AND BEARING TEMPERATURE

MONITORS:

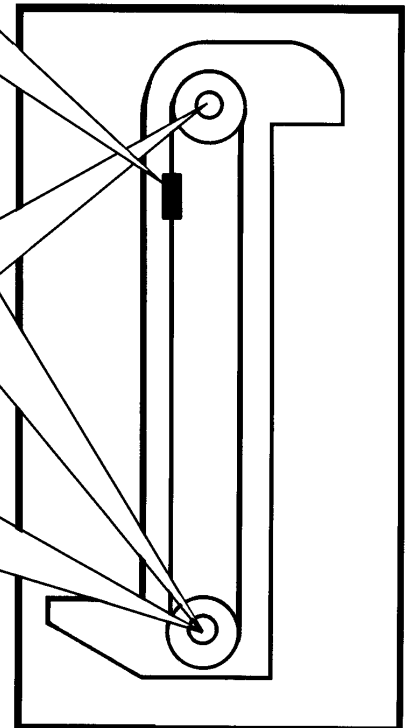
Belt Speed
Belt Alignment
Bearing Temperature



BELT MISALIGNMENT
RUB BLOCKS (2) or (4)

BEARING TEMP.
SENSORS (4)

MOTION SWITCH
DUAL SET POINT



EACH SWITCH INCLUDES AS STANDARD:

Magnetic Disc • Sensor with Mounting Bracket • Dual Set Point Speed Switch • Rub Block Assemblies • Bearing Temperature Assemblies • 100db • Alarm Horn • Indicating Lights • Analog Display Meter • Acknowledge Button • Push to Test Button • All mounted and Internally Wired in an Enclosure

MAXIGARD™**Series A6000****SPECIFICATIONS:****POWER REQUIREMENTS:**

120 VAC, 50/60 HZ

POWER CONSUMPTION:

MAX = 50 VOLT AMPS

ENVIRONMENTAL:**OPERATING TEMPERATURE:**

-40°C TO + 50°C

-40°F TO + 165°F

FUNCTIONAL:**SPEED SWITCH SPEED RANGE:**

5 RPM TO 10,000 RPM

DUAL TRIP POINT SETTING:

(2) MULTI-TURN POTS

RELAYS: DPDT - 10 AMPS @ 120 VAC**ACCURACY:** ± 2% FULL SCALE**REPEATABILITY:** ± 1% FULL SCALE**TIME DELAY:** "LO" SET POINT RELAY

(K1) HAS BUILT IN TIME DELAY OF

(8) SECONDS. DELAY ON POWER

UP ONLY

CONSTRUCTION:**MAGNET DISC:** ANODIZED ALUMINUM

CERAMIC MAGNETS

MAGNET WRAP: (OPTIONAL)MACHINED ALUMINUM, CERAMIC
MAGNETS, WRAP IS BORED TO FIT
SHAFT DIAMETER.**SENSOR:**XP PROOF, CL. 1, GR. C, D, CL. II,
GR. E, F & G, WITH 10' CABLE AND
MOUNTING BRACKET**SENSOR GAP TOLERANCE:**

1/8" - 7/8"

SENSOR CABLE:22 GAUGE, 2 WIRE SHIELDED
"BELDEN" 8761 OR EQUAL**FUNCTIONAL:****BEARING TEMPERATURE:****THERMOCOUPLES:**STAINLESS STEEL PROBE AND
STRAIN RELIEF WITH M/F
CONNECTOR & GREASE FITTING
ADAPTER**TEMPERATURE SWITCH:**

RANGE = 0° - 450°F

RELAY: SPDT - 5 AMP 120 VAC**RUB BLOCK ASSEMBLY:**ALUMINUM RUB SURFACE WITH
1" NPT CONNECTION**TEMPERATURE SWITCH:**

RANGE = 0° - 450°F

CONSTRUCTION:**ENCLOSURE:** CARBON STEEL**ELECTRICAL CONNECTIONS:**

TERMINAL BLOCK

OPTIONS:

- MAGNET WRAPS *
- EXPLOSION PROOF ENCLOSURES
- DIGITAL METER
- 220 VAC POWER SUPPLY
- AUXILIARY ALARM BOXES
- FIBERGLASS ENCLOSURES
- THERMOCOUPLE EXTENSION WIRE

RELATED BULLETINS:

- INSTALLATION AND OPERATING
INSTRUCTIONS: A217
- PRICING: AP145-2
- FULL LINE CATALOG: A129

ORDERING INFORMATION:

- CALL OUT OPTIONS
- SPEED RANGE
- MAGNET DISC OR WRAP

NOTE:

* CONSULT FACTORY FOR WRAPS THAT
WILL BE TURNING FASTER THAN 3000 RPM



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SOLD BY: