UTILITY PRO
PRODUCTS

P81000
Phase Rotation Detector

PRODUCT FEATURES

- 3-phase rotation detection: normal phase, reverse phase and phase deficiency

- Functionality options include detection of live wires, simple power, fire-wire, breakpoint location, DC line break and line maintenance

- Dynamic LED display

- Magnetic base plate footings allow temporary mounting to metal surfaces

- Power-saving performance with maximum rated power of 100mVA

Want to know more about our Utility Pro Products line or need a quote?

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Transforming **tomorrow.**

P81000 Phase Rotation Detector

GENERAL CHARACTERISTICS

POWER
AA1.5Vx2

INPUT VOLTAGE
70-600VAC

FREQUENCY RANGE
40-70 Hz

PRODUCT SIZE
2.75" x 2.95" x 1.18"
(70mm x 75mm x 30mm)

PRODUCT NET WEIGHT
.36 lbs. (164g)

STANDARD INDIVIDUAL PACKAGING

Oxford Fabric Bag

STANDARD QUANTITY PER CARTON
1 pc.

MEASUREMENT OF STANDARD CARTON
7" x 5" x 5"
(177.8mm x 127mm x 127mm)

WEIGHT OF STANDARD CARTON
1.1 lbs. (499g)

SPECIFICATIONS

Power Supply	2 AA batteries
Clamp Wire Size	Diameter Ø.06-Ø.63" (Ø1.6-Ø16mm)
Live Voltage Range	AC70~1000V
Auto Power Off	Meter automatically powers off after 5 minutes of inactivity
Working Temperature	-10~50°C (14~122°F); below 80%rh
Storage Temperature	-20~60°C (-4~140°F); below 90%rh
LED Display	Positive phase sequence: The four-phase sequence lamps blink in order (clockwise)
	Negative phase sequence: The four-phase sequence lamps blink in order (counterclockwise)
	Live voltage indication: L1/L2/L3 lamps light up
	Default phase: L1/L2/L3 lamps are off
	Open circuit: L1/L2/L3 lamps are off
Beep	Positive phase sequence: Intermittent short beeps
	Negative phase sequence: Continuous long beeps
Magnetic Force	Magnetic base plate footings allow temporary mounting to metal surfaces
Clamp Lead Length	1.96' (0.6m)
Maximum Measured Voltage	AC1000V
Dielectric Strength	5.4kVrms
Maximum Rated Power	300mVA
Safety Provisions	EN61010-1: 2001, EN61010-031: 2002, Pollution level 2, CAT Ⅲ(600V)
Meter Weight	.44 lbs. (200g) with battery
Meter Dimensions	Width, height, thickness 2.75" x 2.95" x 1.18" (70mm x 75mm x 30mm)

Learn more about how our custom solutions can transform tomorrow's products.

SNC MANUFACTURING CO., INC.