



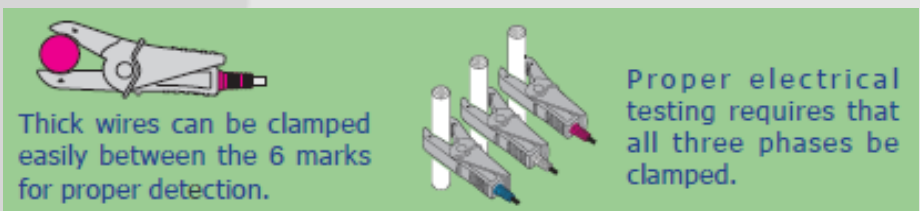
# Hoiki Phase Detector PD3129-10

**NON-METALLIC CLIPS ENSURE ABSOLUTE SAFETY—NO METAL EXPOSURE**



## SPECIFICATIONS

- ◆ CAT IV 600V/CAT III 1000V
- ◆ Non Metallic contact
- ◆ Up to 40mm Diameter Cables
- ◆ Audible and visual indication
- ◆ Compact and lightweight
- ◆ Auto power-off function
- ◆ Low battery indication



## PD3129-10: CAT IV 600V/CATIII 1000V

Anticipated Transient Overvoltage of 8000V

Based on the electrostatic induction theory, the 3129 series Phase Detectors can safely and accurately detect phase sequence in three-phase circuits. Correct sequence is indicated by a crystal clear beeping tune, while bright red LED's show sequence direction.

## Specifications

	PD3129-10 (for thick conductors)	PD3129 (for thin conductors)
Functions	Phase detection (positive and negative)	
Voltage detection method	Electrostatic induction method	
Object to be connected	φ 7 mm (0.28 in) to 40 mm (1.57 in) of insulated wiring	φ 2.4 mm (0.09 in) to 17 mm (0.67 in) of insulated wiring
Voltage range	3-phase 70 to 1000V AC (continuous sine wave)	3-phase 70 to 600V AC (continuous sine wave)
Frequency range	45 Hz to 66 Hz	
Safety	CATIV 600 V, CATIII 1000 V (Anticipated Transient Overvoltage of 8000 V)	CATIII 600V (Anticipated Transient Overvoltage of 6000 V)
Applicable standards	Safety: EN61010 / EMC : EN61326	
Phase indication	Positive: 4 LEDs lit in clockwise order and 3 short beeps, green arrow lights up Negative: 4 LEDs lit in counterclockwise order and one continuous beep	
Battery check function	Ready: ON lamp lights / Battery low: ON lamp blinks	
Auto power off	Auto shut off if no activity is detected after power is turned ON for 15 minutes	
Power supply	Two "AA" (R6P) size batteries; rated voltage: 3.0 V DC; maximum rated power: 300 mVA; continuous use: approx. 70 hours (standby)	
Dimensions	70 mm (2.76 in)W x 75 mm (2.95 in)H x 30 mm (1.18 in)D ; Cord length: 0.7 m (2.30 ft)	
Mass	240 g (8.5 oz) (including batteries)	200 g (7.1 oz) (including batteries)
Operating environment	Indoors, altitude up to 2000m Operating temperature: 0 to 40 °C (32 to 104°F), max. 80 % rh (no condensation) Storage Temperature: -20 to 60 °C (-4 to 140°F), max. 80% rh (no condensation)	
Accessories	Carrying case x 1, Strap x 1, R6P batteries x 2, Spiral tube x 1, Instruction manual x 1	



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