

# Non-Contact Type Phase Sequence Indicator



## FEATURES

- **Protection class: IP40**
- Non-contact detector clips; no metal contact points to provide greater safety
- Two functions in one unit: open phase and phase sequence detection
- Designed for checking a wider range of 3-phase power sources
- LED display lights with buzzer indicator
- Brightness button feature for better visibility in dimly lit areas or sunlight
- Magnetic mounting feature

## LIVE WIRE CHECK

State	Indication	
Live	Phase with L1, L2, L3, "ON" is live state	
Missing line of earth line	LED doesn't light up for missing line of earth line	
Earth line (Delta connection)	Phase with flashing LED is an earth phase	
Positive phase	Green rotation LEDs flash in clockwise direction, and buzzer sounds intermittently. The circuit under test will have forward rotation.	
	Red rotation LEDs flash in anti-clockwise direction, and buzzer sounds continuously. The circuit under test will have reverse rotation.	
Reversed phase	Phase with flashing LED is an earth phase	
Detect Indications	Live phase	L1, L2, L3 LEDs illuminated
	Open phase	Corresponding LED not illuminated
	Correct phase sequence	Green CW (clockwise) LED
	Incorrect phase sequence	Red CCW (counterclockwise)

## SPECIFICATIONS

Measurement principle	Static induction
Input voltage	75~1000Vac
Frequency range	45-65Hz
Auto-off	5 min. after power on without detection
Low battery warning	Power LED flashes at 7V ± 0.2 or less
Jaw opening	33mm diameter max
Operating temperature & humidity	0°C ~ 40°C Max. 80% R.H.
Storage temperature & humidity	-10°C ~ 50°C Max. 80% R.H.
Cable length	Approx. 800mm
Dimensions	128(L) × 72(W) × 44(D)mm
Weight (battery included)	Approx. 380g
Power source	9V(6LF22) × 1
Safety standard	EN 61010-1 CAT III 1000V / CAT IV 600V
	EN 61326-1
	EN 61557-1 EN 61557-7
	Instruction manual
Accessories	Soft pouch Battery

