



Model 887 PR

Phase Sequence Indicator

887 PR Phase Sequence Indicator (Contact Type)

Features

- Indicates phase rotation.
- Indicates phase presence.
- No battery required.
- Phase rotation phase presence indicated on large liquid crystal display.
- Small, rugged enclosure.
- Color coded test leads.
- Phase presence indication from as low as 40Vac to as high as 600Vac.
- Fused.
- Lightweight, robust and compact.

Specifications

Determination of the Phase Presence

Nominal Voltage for Phase Presence Indication (the voltage required for the LCD L1, L2, L3 indicators to come on)	From 40Vac to 600Vac.
Frequency range	From 15Hz to 400Hz.

Determination of the Phases Rotary Field Direction:

Direction Indication by LCD Display (the voltage required to have the LCD Direction Arrows to indicate and the L1, L2, L3 or L3 L2 L1 indicators to show)	From 40 to 600Vac.
Frequency range	From 15 Hz to 400Hz

Protection

Over load	700V(between all terminals)
Over voltage	Class III - 700V towards ground
Fuses	2 x 0.5A/600V, 5 x 20mm, HBC, 600V Fast Blow

General

Current consumption	Max. 3mA
Material	Poly carbonate / ABS
Display	LCD
Operating temperature & humidity	1°C to + 55°C not in full sun!!!
Storage temperature & humidity	-20°C to + 70°C
Dimensions	150(L) x 72(W) x 33.8(D)mm
Weight (battery included)	Approx. 158.5g
Safety standard	EN 61010-1 CAT III 600V EN 61010-2-032



3 Phases Presence and Rotation Indicator.
Does not need any battery as it derives its power from the system under test.

Can be utilized on a 3 Phases Powered System without having to worry about damage to the tester or the system.

Once connected to a 3 phase power system, it indicates the phase presence by showing its corresponding LCD symbol. It displays the rotation (clockwise or anti-clockwise) on the LCD.

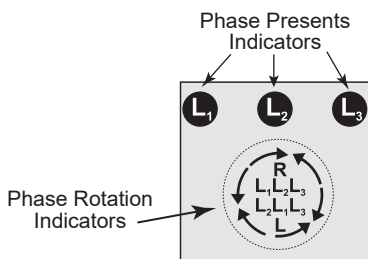
This instrument represents the quickest and easiest way for verifying the presence and rotation of a 3 phase system.

You can, before connecting Supply to Load, and from the supply side; Quickly and easily verify the presence of the three Phases on a 3 Phase Power System.

Confirm the Phase Rotation on a Powered 3 Phase System.

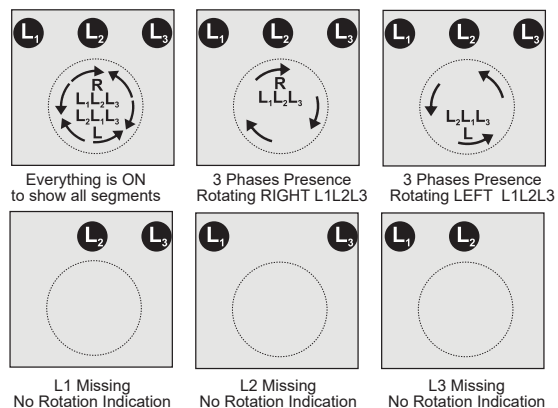
3 Phase Presence Indication circuit:

This circuit uses the LCD to indicate if a phase is present. The LCD indicators will light up when the voltage across any two phases are more than 40Vac.



3 Phase sequence Rotation indicator circuit:

This circuit has also a LCD indication. The product does not require any battery as it takes its power from the circuit under test.



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