



# Model 865 PR

## Phase Sequence Indicator

### 865 PR Phase Sequence Indicator (Contact Type)

#### Features

- The 865 PR is a detector with LEDs to show the detection better visible than neon.
- Three functions in one unit, including open phase, phase sequence and 3 phase motor rotation.
- Designed for checking a wider range of 3 phase power source from 100V to 600V.
- Indicates R.S.T LEDs which frequency range from 40Hz to 400Hz.
- Wide range detection of motor frequency range from 2Hz to 400Hz.
- Fixed magnets for convenient measurement.

#### Specifications

Input voltage	100-600Vac
Frequency range	40Hz-400Hz
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. 60cm
Power source	9V (6F22) × 1
Dimensions	128(L) x 72(W) x 44(D)mm
Weight (battery included)	Approx. 220g
Safety standard	EN 61010-1 CAT III 600V EN 61326-1 EN 61557-1 EN 61557-7



#### Accessories

- Instruction manual
- Test leads
- Soft pouch
- Battery

#### Live Wire check

State	Indication	
Detect Indications	Live phase	L1, L2, L3 LEDs illuminated
	Open phase	Corresponding LED not illuminated
	Correct phase sequence	CW LED illuminated
	Incorrect phase sequence	CCW LED illuminated

#### Static Motor check

- Connect R, S, and T test leads to motor's L1, L2, and L3 terminals
- Rotate shaft at least 1/2 turn

State	Detect Indication	
Detect Indications	L1, L2, L3 direction	CW LED illuminated
	L2, L1, L3 direction	CCW LED illuminated

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