

Phase Sequence Indicator(Contact Type)



865 PR
LED Indication

FEATURES

- LED indicators provide better visibility than neon indicators
- Three functions in one unit: open phase, phase sequence and 3-phase motor rotation indication
- Designed to check a wide range of 3-phase power sources from 100V to 600V
- R.S.T. LED indicators with frequency range from 40Hz to 400Hz
- Wide motor frequency detection range, from 2Hz to 400Hz
- Fixed magnets for convenient measurement

SPECIFICATIONS

Measurement principle	Contact Live Wire
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
Dimensions	128(L) x 72(W) x 44(D)mm
Weight (battery included)	Approx. 220g
Power source	9V (6F22) x 1
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 ½ turn

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



ST-860

- with holster(optional)

FEATURES

- Three functions in one unit: open phase, phase sequence and motor rotation indication
- Large alligator clips for easy attachment to switch board terminals
- Highly reliable
- Identifies 3-phase sequence and open phase
- Ideal for installing conveyor lines, pump systems and interconnected drivers

SPECIFICATIONS

Input voltage	100~600Vac
Frequency range	45-70 Hz
Circuit structure	All electronic (not mechanical)
Power source	9V(6F22) x 1
Power consumption	Consumption current approx. 14mA of motor rotation field tester
AC power consumption	Approx. 7mA
Dimensions	150(L) x 72(W) x 35(D)mm
Weight (battery included)	Approx. 212g
Safety standard	EN 61010-1 CAT III 600V EN 61326-1 Instruction manual Test leads
Accessories	Soft pouch Battery Holster(optional)