

PSI4000 / PSI4300

Phase Sequence Indicator



Key features

- Designed for both insulated and uninsulated conductors
- Bright LED and buzzer indication of live phases and sequence
- Performs clockwise and anticlockwise phase rotations
- Enhanced brightness for clear indication

	PSI4000	PSI4300
Non-Contact	✓	✓
Clockwise Indication	✓	
Anti-Clockwise Indication		✓
Carry Case	✓	✓
Safety	CAT IV 600V	CAT IV 600V

Martindale's unique non-invasive phase rotation indicators use bright LEDs positioned to emulate a rotating disc type indicator.

The PSI4000 and PSI4300 carry out measurements via colour-coded inductive CT's, as opposed to probes or crocodile clips making physical contact, providing the safest way to conduct a phase sequence check.

The increased safety design of this phase rotation tester allows for use on both insulated and non-insulated conductors with a buzzer and bright LEDs giving a clear indication of clockwise (PSI4000 default setting) or anti-clockwise (PSI4300 default setting) phase rotation.

There is also an enhanced brightness button on the instrument face for clear indication in strong ambient light.

Supplied with 4 x AA batteries, a soft carry case and a manual.

PSI4000 / PSI4300

Phase Sequence Indicator

FUNCTION	PSI4000 / PSI4300
ELECTRICAL	
Measurement principle	Static induction
Input voltage range	75V to 1000V AC (phase to earth)
Input frequency	45Hz to 65Hz
ENVIRONMENTAL	
Location	Indoor use only
Altitude	up to 2000m
Temperature & humidity (operating & storage)	Operating: -10°C to 50°C ≤ 80% R.H. Storage: -20°C to 60°C ≤ 80% R.H.
Pollution degree	2
GENERAL	
Power	4 x 1.5V LR6/AA alkaline batteries.
Battery current consumption	16mA
Low battery warning	Power LED flashes below 4.6 ± 0.1 V DC battery voltage
Auto power off time	Approx 5 minutes
Standby current	0.5mA
Sensor clip cable length	Approx. 800mm
Minimum conductor diameter	2.4mm
Maximum conductor diameter	30mm
Dimensions	118 x 69 x 38 mm
Weight	370g approx (batteries included)
SAFETY	
Conforms to	BS EN 61010-1:2010+A1:2019, BS EN 61557-1:2007 & BS EN 61557-7:2007 CAT III 1000V, CAT IV 600 V. Class II Reinforced insulation
EMC	
Conforms to	Conforms to BS EN 61326-1:2013

Includes

4 x 1.5V Alkaline batteries
Soft case
Instructions

Related products

PC15250

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