S323N 3ph Phase Sequence Indicator



- Non-contact detection of phase sequence
- Safer alternative than the traditional PSI
- Inspect wires with insulating coatings
- Easy and convenient to use
- No metal on clip
- With LED and sound feedback
- 4 Magnets on the back, allows hands-free operation

DESCRIPTION

S323N 3ph PSI is a lightweight, easy-to-use instrument, used to determine the phase sequence or rotation of a three-phase system. It will also detect and identify an open phase. S323N is a breakthrough in phase sequence indicators. Unlike traditional PSI, which requires the instruments' clip to be in direct contact with bare wires to detect the phase sequence, this instrument can detect the phases through the non-contact method, which does not require the user to remove the insulation of the live wires. Simply clip the three highly inductive and insulated clips to the insulated hot wires, the instrument will instantly indicate with sound and LED light to suggests whether it is a positive or negative phase sequence. It protects the users from being exposed to bare wires, which is a much safer and convenient alternative.

APPLICATION

S323N is used to determine the phase sequence or phase rotation of a three-phase system. It can also detect and identify open phases. It can be used for simple power inspection.

SPECIFICATIONS

Function	Phase inspection (positive or negative phase sequence and open phase)
Power	DC3V Alkaline dry battery (LR6), 2 pcs
Live Wire Range	AC 60～1000V，45～65Hz (Sine wave continuous input)
LED	Positive Phase Sequence：4 LED lights flash clockwise Negative Phase Sequence：4 LED lights flashes counterclockwise Live Circuit：L1, L2, and L3 lights on Open Phase：L1 or L2 or L3 light off Open Circuit：L1 or L2 or L3 lights off
Sound Feedback	Positive Phase Sequence: the instrument emits intermittent short sound Negative Phase Sequence: the instrument emits continuous long sound
Power Indication	The "on" LED will be turned on when the instrument is turned on, and the "low battery" light will be turned on when the instrument is low in battery
Magnets	There are four magnets attached to the back of the instrument, which can be hung on a power distribution box and can hold up to 800g of weight
Automatic Shutdown	After 5 minutes of idling, the instrument will shut down automatically
Test Leads Length	0.6m
Instrument Weight	Approx. 315g (with battery)
Ideal Working Conditions	-10℃～55℃; below 80%rh
Ideal Storage Conditions	-20℃～60℃; below 90%rh
Dielectric Strength	Clamp to housing >500MΩ
Safety Standards	EN61010-1：2001, EN61010-031：2002, Pollution Class 2, CAT Ⅲ 1000V, Transient Voltage 6000V

Type Difference

Type	Clampable Outer Diameter
S323L	ø1.5mm～ø16mm
S323N	ø1.5mm～ø43mm

ACCESSORIES & ORDER DATA

Description	Order Code
S323N 3ph Phase Sequence Indicator, 1 pc	S323N





Description	Order Code
Included accessories for S323N	
Package box, 1pc	
Tool bag, 1 pc	
LR6 Alkaline dry cell, 2 pcs	
User manual, Warranty card, Certificate of Conformity, 1 copy of each	