

PSI700A

Phase Sequence Indicator



- **Rotation Indicator**
- **Easy to Use**
- **Indicates when A, B or C phase is energized**

DESCRIPTION

The PSI700A is a rugged, lightweight instrument used to determine the phase sequence or phase rotation of a three-phase system. It will also detect and identify an open phase. Model PSI700A is simple to use. The operator connects three leads to the system and a lamp will instantly indicate either ABC clockwise rotation or CBA counter-clockwise rotation. Three lamps will light to indicate that all phase voltages are present. If a phase is open, only one lamp will light and identify the open phase.

SPECIFICATIONS

Voltage: For use on 90 to 600 volts, 3Ø, 50/60 hertz

Indicating Lamps: Five lamps are provided and identified as to function. One indicates ABC clockwise rotation, one indicates CBA counter-clockwise rotation and three lamps are identified as A phase, B phase and C phase.

Leads: Red, Yellow, and blue color-coded 40-inch (101.6 cm) leads with insulated clips are provided

Construction: Model PSI700A has no moving parts, batteries or binding posts and does not require a power source. It is housed in a rugged, insulated enclosure which is easily hand-held.

INPUT

Voltage	600VAC CATIII
Phase	3
Frequency	50 / 60 Hz

OPERATING TEMPERATURE

0 – 40 °C

STORAGE TEMPERATURE

0 – 40 °C

DIMENSIONS

5.1H x 3.6W x 1.6D in.
(130H x 91W x 41D mm)

NET WEIGHT

Instrument only
14.4 oz (420 grams)

CARRYING CASE

Model PSI700A is provided with a canvas carrying case as standard equipment

Dimensions
7.0H x 3.75W x 4.0D in.
(178H x 95W x 102D mm)

CONFORMANCE STANDARDS

Safety: EN 61010-1 CATIII 600V

ORDERING INFORMATION

Item (Qty)	Cat. No.
Phase Sequence Indicator	PSI700A
Carry Case (1)	CC3
Alligator clips (3) red CATIII 1000V	684006

PSI700A_DS_EN_V01

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