

Phase Sequence/Continuity Indicator



- Fuse protected
- Easy to read
- Indicates which phase is faulty

DESCRIPTION

The Phase Sequence/Continuity Indicator provides positive identification of phase sequence of energized lines and indicates which phase, if any, is faulty.

Test Procedure

- **Continuity:** Connect red, yellow and blue leads to the phases A, B and C, respectively. If continuity is complete, the three top neon tubes will light. If continuity is not complete, only the faulty phase will light.
- **Phase rotation sequence:** After continuity test indication is proven without a faulty phase, either of the two bottom neon tubes will light, indicating correct A-B-C rotation or incorrect A-C-B rotation. If necessary, reconnect to obtain A-B-C rotation.

APPLICATIONS

The phase sequence primary function, coupled with the related testing of phase continuity and faults, permits the electrical contractor or industrial maintenance electrician to be completely confident of the power supply. Phases can be labeled for proper connection at a later time or hooked up immediately with correct rotation assured.

FEATURES AND BENEFITS

- Determines phase rotation sequence of energized three-phase power circuits
- Indicates phase continuity
- Indicates faulty phase if continuity is not proven
- Heavily insulated 36-in. (914-mm) fused leads with boot-protected alligator clips for extra safety
- Neon tube indicators make identification quick and sure

SPECIFICATIONS

3 ϕ , 40-60 Hz ac power lines from 100 to 600 V

The instrument consists of an impact-resistant plastic body containing encapsulated circuitry incorporating three neon tubes to indicate phase continuity and two neon tubes for phase sequence indication; and three heavily insulated, color-coded, fused test leads with boot-protected alligator clips, 36-in. (914-mm) length.

Dimensions

3.5 H x 2.5 W x 0.75 D in.
(89 H x 64 W x 19 D mm)

Weight

13.5 oz (0.38 kg)