

SM225B Sychroscope



Description

SM225A Synchronoscope is applied to indicate the frequency and phase angle relationship of the two sources.

This unit provides a solid state display by means of LED lamps and replace the traditional electro mechanical synchroscope. Ten lamp group, each of three LED's, are sequentially illuminated to indicate the relative frequency and phase relationship between the two similar AC supplies.

Direction of lamp "rotation" pattern indicates if frequency of incoming power is too slow(-) or too fast(+) relative to the common power's. The faster speed of rotating, means the bigger frequency error between them, otherwise means smaller.

The lamp at "in phase" position is green, all others are red. The unit is rated for continuous operation and may be left permanently connected to the two supplies.

Basic parameter

Supply: AC380V

Frequency: 45-65HZ

Typical conneted

