



- LAMP Synchroscope for synchronising monitoring
- Lamp dim indication at the "in phase" condition (Dark lamp method of synchronisation)

Specifications

Monitored Voltage:	50-150V or 200-500VAC 40-70Hz (Fuse 0,5A)
Temperature:	-20 to +70°C
Weight:	0.3kgs
Front protection:	IP52 (IP65 optional)

Description

This DIN96 unit is a three lamp synchroscope arranged to give lamp dim indication at the "in phase" condition. When the phase of busbar and incoming voltages are in coincidence, the lamp located at 12 o'clock position will be out, and the remaining two lamps will be lit.

Direction of lamp "rotation" pattern indicates if incoming generator is **TOO SLOW (-)** or **TOO FAST (+)** relative to busbar supply.

The unit is rated for continuous operation and may be left permanently connected to the two supplies after synchronisation.

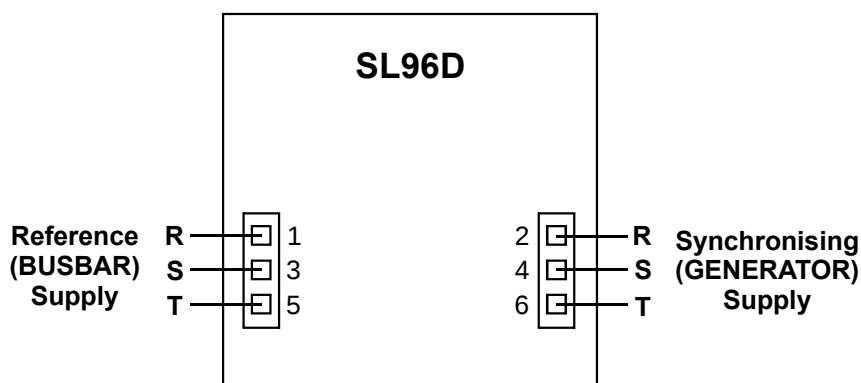
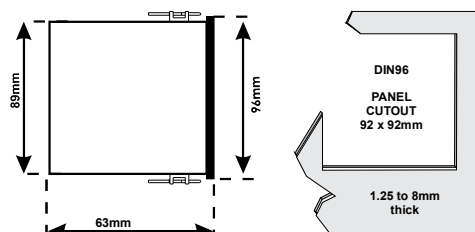
It must be connected to the two supplies in strict accordance with the phase sequence (L1,L2,L3) shown.

There are no commissioning adjustments necessary.

Note:

This instrument is based on the principle of «dark lamp method of synchronisation». And therefore does not provide galvanic isolation between incomer & generator. (Were full galvanic isolation is required, the SQE96D should be used).

Dimensions



The unit meets IEC60092-504 and the relevant environmental and EMC tests specified in IEC60068/60092 and IEC61000/60533 respectively, to comply with the requirements of the major Classification Societies.

The MEGAICON policy is one of continuous improvement, consequently equipment supplied may vary in detail from this publication.

ORDERING EXAMPLE:

Type : SL96D
Monitored Voltage : 200-500VAC

