OMEGA®

A SIGN OF QUALITY PRODUCT

SYNCHRONISATION PANEL (FOR THREE SOURCES)

OMEGA TYPE - 20 007

OMEGA CODE 20 007 In industry loads are directly connected to the source through an isolation switch. But When the load demand is increased and the source capacity is less, another source is connected in parallel so that both the source divide the load current among them. For parallel operation of the sources it is very much essential to have both the sources of same voltages, frequency and same phase sequence. This is called the synchronization of the two sources.

TECHNICAL SPECIFICATIONS:

01 Two Digital Synchronoscope size 96x96 is provided.

02 3 Nos Multifunction Digital Meter (VIF) size 96x96mm to display current voltage frequency.

03 Two **Synchronisation switch** MCB 3 Pole 16Amp. is Provided.

04 Two set of 3Phase Synchronisation Lamp is provided.

05 Auxiliary Switch is provided.

06 Synchronized Output with Indicator is provided.

07 4 Pole 10Amp. MCB is Provided for 3 sources with terminal.

08 For Phase Sequence Test 1 Phase Sequence Meter with source selector switch and Phase sequence switch is provided.

09 Input capacity 3KVA Maximum for each sources.

09 Enclosure made of CR Sheet Powder coated and screen printed.

10 Necessary BTI Connectors for external connection.

11 Designed considering all the safety standards.

12 Dimensions : L600 XH450XD350(mm)

13 Weight: 18Kg (Approximate)

LIST OF ACCESSORIES : NIL

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