



Email : sales@laboratoryinstrumentindia.com

**Product Name :**  
Synchronous Motor Starter 60 HZ

**Product Code :**  
LBNY-0005-121000162



www.laboratoryinstrumentindia.com

#### **Description :**

It is equipped with thermal protection, a start-stop push-button station and two pilot lamps indicating respectively the supply, the run state of the motor driven and the time delay. Specifications and/or diagrams are silk-screened on the back of a clear-plastic front panel for ease of identification. The Synchronous Motor Starter 60 HZ is a starter that can be used to start any synchronous motor even at full load. Connections to the unit are made through 4 mm standard color-coded safety terminals. Used in electrical engineering technology teaching when an AC starter is required, the starter unit is housed in a half-size totally enclosed portable modular unit. The trainer is protected by either a diode or thermal-magnetic circuit breaker. Requires a 120/208V 60Hz circuit. This permits the utilization of banana-type jumper leads between the single phase power supply and other components in the circuit.

#### **Educational Advantages:**

Used in electrical engineering technology teaching when an AC starter is required for applications with a synchronous motor

Three phase unit

Indicates respectively the supply, the run state of the motor driven and adjustable time delay.

#### **Technical Specification :**

Pilot lamps (2): rated 125 V input & output

Time delay: Adjustable (preset to 1.5 s)

Number of phase (s): 3

Reset button on front panel

Power: 120/208 VAC, 1/3 hp (250 W), 5 A

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Frequency: 60 Hz.



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