

CURRENT SENSING PHASE LOSS RELAY

90% of total burn out of the motors is mainly caused by phase failure. This fault needs to be detected and trip the Systems.

Bee Bee Current Sensing Single Phase Preventer consists of microprocessor-based circuitry and inbuilt that turns OFF system with time delay during the loss of supply of a single phase and protects the motor from burnout.

Current Sensing Single Phase Preventer has one benefit over voltage sensing Phase loss Preventer that if any cable tears between starters output to motor input, then also it will trip the motor as on that phase there will be no amp.

This is a current sensing Single Phase Preventer that turns OFF Motor during the loss of supply phase. This product protects the motor against single phasing. It is a mandatory add on to any 3 Phase motor starter.

It's Protects Motor From

- Phase Loss Conditions.
- Phase Imbalance conditions
- Over Voltage Conditions.
- Under voltage condition.

Applicable at

Three Phase Motor at Power distribution Panel, Machine tools, Irrigation Pumps, Control Panel, Monitor main input supply for monitoring controls etc.

Features

- Compatible with all 3 Phase Starters of any HP
- Automatic Reset.
- Suitable for any 3 phase DOL, Star Delta Starter, ACB, OCB, Contactors etc
- Compact, Lightweight and
- Easy to Install.
- Current Sensing type
- Metal Body
- Motor ON Indication

Technical Specifications:

- 3 Phase 440V Incoming Power Supply
- Relay Contacts C1 and C2 are Normally Open Dry Contacts
- Operating Voltage Range: 220 to 450V AC
- Tripping time: Less than 2 seconds
- Minimum Holding Current - 5A

