



BEE BEE ELECTRICALS & ELETRONICS PVT LTD

An ISO 9001 : 2015 Certified Company

Motor Protection Relay

In order to provide full proof motor protections and to furnish maximum benefits to the customers Bee Bee come up with Motor Protection Relay.

BBMPR is a three-phase LT motor protection relay for motors. It is a low-cost solution, offering four major protections for motors widely used in fans, pumps, crushers, mills, compressors, belt conveyors, centrifuges, mixers, ventilators, escalators, motorized valves etc. Major advantage is that it provides E/F co-ordination in contactor-started motors, thus offering greater security, operator safety and economy. The relay is micro controller based, highly user friendly and compact with inbuilt CTs. The relay can also be used for protection of larger motors by using external CTs. medium voltage and high voltage sub-stations.

The Circuit is designed to monitors current and voltage of the motor by sensors and processing it further through a microcontroller based intelligent circuitry and delivering its desired output.

Salient Features:

- Multiple protections in a single unit.
- Wide range adjustable current setting.
- Low power consumption.
- High accuracy.
- Functional display through LED.
- Easy to handle.

Provide Protections from:

- Over Current/Over Load Protection
- Phase Loss Protection.
- Phase Imbalance Protection.
- Under voltage protection

Benefits:

- Reduce Motor Burnout.
- Reduce Production Loss.
- Lower Maintenance Cost.

