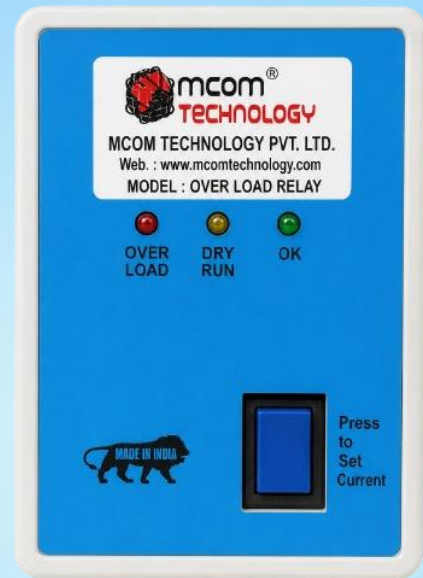


Your vision, automated



MCOM407OLR

CONTROLLER BASED OVERLOAD RELAY



The controller based over load relay (OLR) is designed to protect three - phase motors, pumps, and industrial equipment from overload, dry-run, and abnormal current conditions. The unit continuously monitors motor current and disconnects the load when preset limits are exceeded.

➤ FEATURES

- Microcontroller-based protection logic
- Accurate current monitoring
- Overload trip protection
- Dry-run detection for pumps
- LED status indication
- Easy current setting button
- Reliable relay output

➤ SPECIFICATION

Parameter	Specification
Model	OLR – Controller Based
Supply Voltage	415 VAC
Current Sensing	CT Based Digital Measurement
Overload Protection	Adjustable
Dry Run Protection	Available
Indication LEDs	OVER LOAD / DRY RUN / OK
Reset Method	Auto / Manual (configurable)
Trip Response	Microcontroller controlled
Mounting	Panel Mount
Operating Temperature	-10°C to +60°C

➤ APPLICATION

- Water Pumps
- Borewell Pumps
- Industrial Motors
- Agricultural Motors
- Compressors
- Process Equipment.