

MC6K ENGINE CONTROL INSTRUMENT

FOR MECHANICALLY GOVERNED ENGINES

DESCRIPTION

The MC6K is an incredibly compact micro control system for diesel engine control, monitoring, and protection featuring LOFA's powerful First-Fault Diagnostics (FFD). After pinpointing the initial failure, FFD stores the failure in memory and alerts the end user via a bright LED illuminated symbol. FFD monitors battery charge, low oil pressure, high temperature, air filter restriction, and two additional contact closure inputs. The microprocessor-based design incorporates alternator excitation, automatic shutdown override timer, and an alarm output. Field programming is possible for specific contact closure types and solenoid requirements.

All of these features are packaged in a durable housing that fits standard 2" panel openings. The included U-clamp and 2" (6.3 mm) spade terminals simplify plug-and-play installation and make the MC6K an ideal choice for dash mounted environments. The MC6K wired to a key switch and an engine wiring harness provides a complete engine control system for mechanically governed engines.

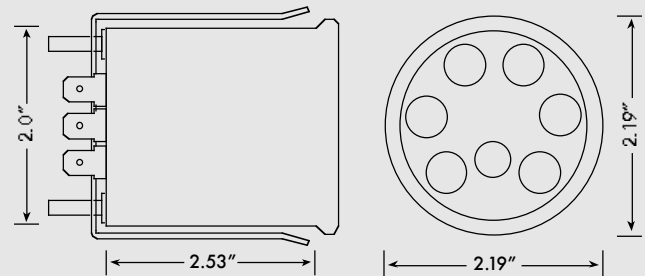
FEATURES & SPECIFICATIONS

- Engine monitoring, protection and diagnostics via First-Fault Diagnostics (FFD) for battery charge, low oil pressure, high temperature, air filter restriction, and two additional contact closure inputs
- Extremely compact design fits most every mobile equipment application
- Ultra bright LED illuminated symbols display First-Fault Diagnostics (FFD) - highly visible in direct sunlight
- Automatic shutdown override eliminates pushing a button during engine starting, allowing for simplified engine cranking
- Alarm output for external buzzer or beacon light provides additional indication
- Heavy-duty aluminum enclosure designed to withstand extreme industrial applications (IP63 spray resistant from the instrument face.)
- Simple plug and play modular design provides allows for rapid equipment completion



Pictured Above: MC6K

DIMENSIONS



- 12 volt and 24 volt operation
- Standby current: 40 mA @ 12 VDC
- Operating temperature: -20° to 185° F (-30° to 85° C)
- 2-year limited warranty



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MC6LC ENGINE CONTROL INSTRUMENT

FOR MECHANICALLY GOVERNED ENGINES

DESCRIPTION

The MC6LC is an incredibly compact micro indication system for diesel engine monitoring. Bright LED illuminated symbols monitor battery charge, low oil pressure, high temperature, air filter restriction, and two additional contact closure inputs. The solid-state design incorporates alternator excitation and is wiring plug compatible with the MC6K.

All of these features are packaged in a durable housing that fits standard 2" panel openings. The included U-clamp and 3/8" (6.3 mm) spade terminals simplify plug-and-play installation and make the MC6LC an ideal choice for dash mounted environments. The MC6LC wired to a key switch and an engine wiring harness provides a complete engine monitoring system for mechanically governed engines.

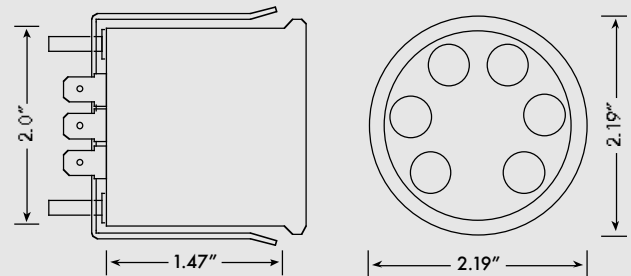


Pictured Above: MC6LC

FEATURES & SPECIFICATIONS

- Engine monitoring for battery charge, low oil pressure, high temperature, air filter restriction, and two additional contact closure inputs
- Extremely compact design fits most every mobile equipment application
- Ultra bright LED illuminated symbols are highly visible in direct sunlight
- Heavy-duty aluminum enclosure designed to withstand extreme industrial applications (IP63 spray resistant from the instrument face.)
- Simple plug and play modular design provides allows for rapid equipment completion
- 12 volt and 24 volt operation
- Operating temperature: -20° to 185° F (-30° to 85° C)
- 2-year limited warranty

DIMENSIONS



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