

MC704 SERIES MICRO CONTROL PANEL

FOR MECHANICALLY GOVERNED ENGINES

The LOFA MC704 Series is a compact micro panel that controls, monitors and protects mechanically governed diesel engines.

MC704 FEATURES

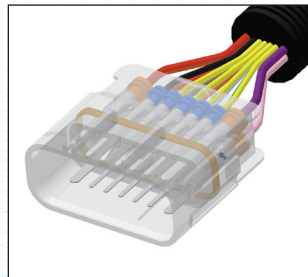
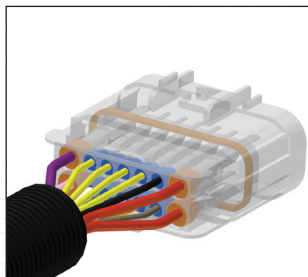
- Rugged powder-coated aluminum housing
- Automatic shutdown bypass during starting
- Hour meter (on MC704HP)
- Microprocessor-based control designed with high power semiconductors
- First-Fault Diagnostic (FFD) LED pinpoints initial failure
 - OK/Preheat
 - Alternator charge failure
 - Low oil pressure
 - High coolant temperature
 - AUX switch
- Thru-panel or threaded inserts mounting
- Reverse polarity protection
- Heavy-duty IP64 key switch with booted key
- Key switch features mechanical lock-out to prevent re-start attempts when engine is running
- 12" connection pigtail terminating at a Delphi GT connector



MC704 HP Micro Panel With Hour Meter



MC704 LCP Micro Panel Without Hour Meter



Delphi GT weather-proof connector on standard 12" wiring harness.
Other electrical connections available on request.

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Advanced Engine Control Technology

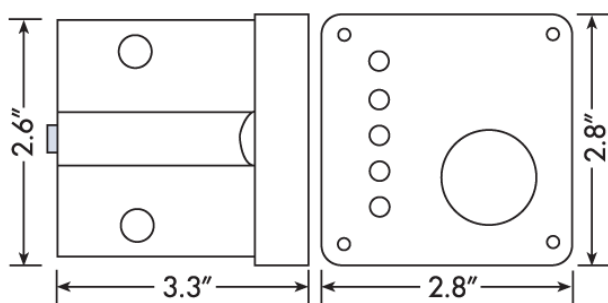
MC704 OPTIONS

- Plug-and-play harnesses
- Flip-down key switch cover
- Alarm or preheat control output (active high)

MC704 WARRANTY

- 2 Year Limited Warranty

MC704 DIMENSIONS



MC704 SPECIFICATIONS

Voltage - System Nominal	10-28 VDC
Operating Temperature	-20F to 185F (-30C to 85C)
Reverse Polarity Protection	Yes
Starter Relay	Suggested
Solid State I/O:	
Fuel Solenoid	20A
Switched Battery	15A
Starter	50A@1sec; 12A
Alarm Output	3.5A



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