

# LC101 Multi-Function Lubrication Controller

Size: Length 4.8 inches  
 Width 3.7 inches  
 Height 1.8 inches

Weight: 16 ounces

Input Voltage: 12 to 24 Volt DC

Input Current: 10.00 Amps Max.  
 250mA (internal electronics)

Pump Output Current: 10 amps Max. (at input voltage)

Pump Power Output Protection: Protected by integrated 5A Main Power Fuse. May be increased to 8 amp maximum.

Pump Relay Contact Current: 10 Amps max. (transient voltage protection on output contact)

Status Relay Contact Current: 10 Amps max. (external fuse required with external power source)

Sensor Output Current: 5 Amp Max (at input voltage)

Sensor Power Output Protection: Protected by integrated Main Power Input Fuse

Ambient Temperature: -40 F to + 140 F (operating), -40 F to +185 F (storage)

Relative Humidity: 95% non-condensing

PCB Protection: PCB is conformal coated for protection against dust and humidity

