

# HT Series 60 Amp Contactor With 3 Aux

The HT Series is a lightweight, rugged AC sealed contactor. It is rated at 60 Amps, 115/200 Vac, 400 Hz, 3PDT, DC coil with up to 3PDT auxiliary contacts. It is available hermetically or environmentally sealed.



HT Series

## Applications

- Aircraft
- High-reliability applications

## Features

- Compact, lightweight design
- High reliability
- Auxiliary contacts
- Fast operate and release times
- Corrosion-resistant metal enclosure
- Hermetically or environmentally sealed
- Designed to MIL-PRF-6101

## Specifications

### Coil Data

Nominal Operating Voltage: 28 Vdc  
Maximum Pickup Voltage: 18 Vdc  
Dropout Voltage: 1 to 7 Vdc  
Operate Time at 24 Vdc: 40 ms, max  
Release Time at 28 Vdc: 25 ms, max  
Coil Resistance: 126 Ohms +/-5% @ 25°C

### Contact Data

	Main-3PDT	Aux Contacts-up to 3PDT
Voltage:	115/200 Vac, 400 HZ	28 Vdc or 115 Vac or 115 Vac, 400 Hz
Resistive:	60 Amps	5 Amps
Inductive:	60 Amps RMS 0.75 PF Lagging	3 Amps DC 5 Amps RMS-AC
Rupture:	600 Amps RMS	
Electrical Life:	50,000 cycles minimum	
Mechanical Life:	100,000 cycles minimum	

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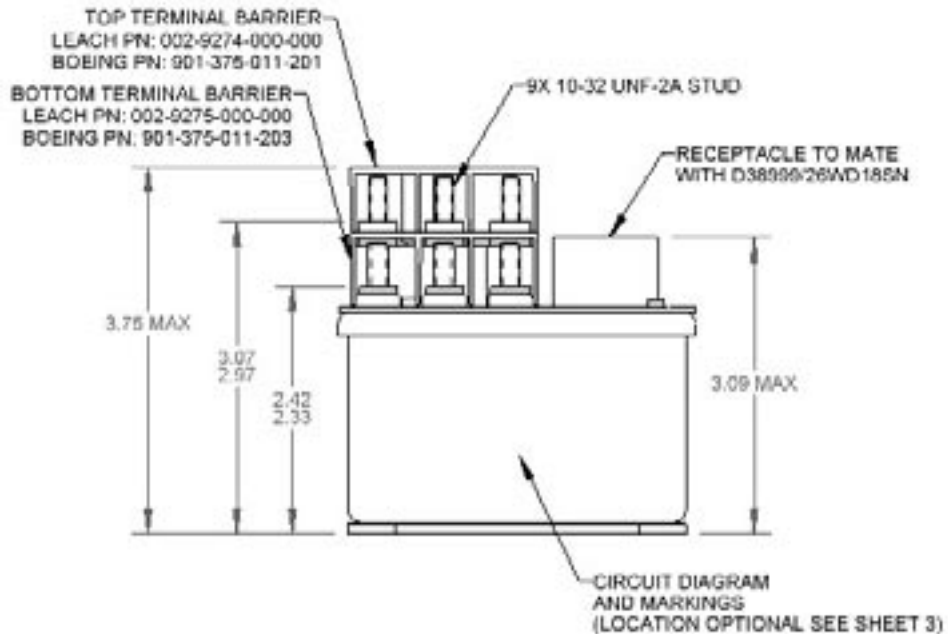
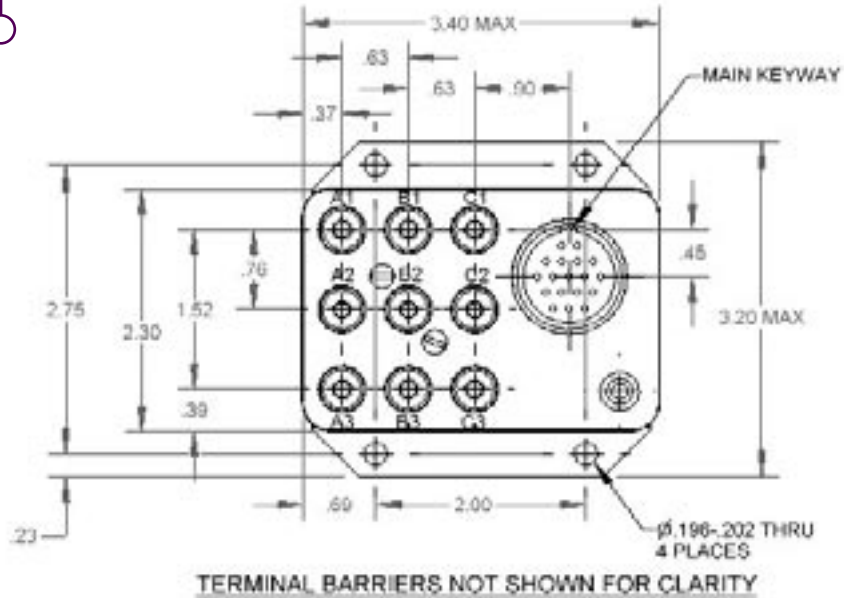
## Environmental and Physical Data

Temperature Range: -55° C to +71° C

Altitude: 30,000 feet maximum (unsealed); 80,000 feet maximum (sealed)

Weight: 1.20 lb. maximum

Dimensions (LxWxH): 3.40" x 3.20" x 3.75" maximum



*This preliminary datasheet is designed for initial selection and comparison of products. Please contact Leach International for a Product Control Drawing (PCD) or for further information.*

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