

LT Series Thermal Time Delays

Hermetically sealed miniature timing relays

LT miniature thermal time delay relays are a unique design incorporating small size with the ability to meet the most stringent shock and vibration requirements. The LT Series are widely used for environmentally demanding industrial and commercial applications where operational requirements and size are a major criteria for selection.



Benefits include:

- Small size
- Hermetically sealed, factory set
- Low profile
- Shock and vibration resistant
- Will meet MIL-R-19648 requirements

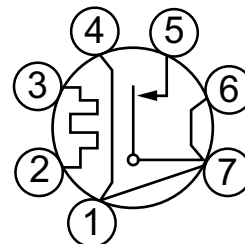
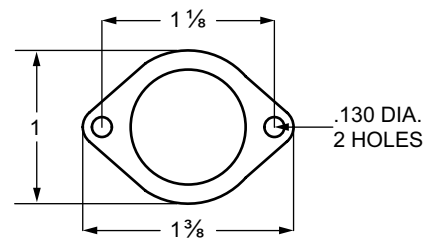
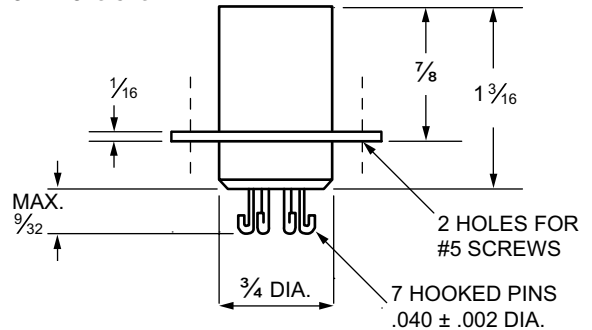
SPECIFICATIONS	
Delay Range:	2 – 75 Seconds
Operating Tolerance:	±15% at rated voltage
Vibration:	10g/500 cps
Shock:	50g - 11ms
Operating Temperature:	-65°C to +85°C (-85°F to +185°F)
Standard Heater Voltages:	28 and 115 VAC/VDC
Contacts:	SPST - N.O. and N.C.
Contact Ratings:	Non-Inductive: 2 amps to 250 VAC 1 amp to 32 VDC Inductive: 25VA to 250 VAC** 1/8 amp to 32 VDC
Power Requirement:	4 watts
Connections:	Hook-pin, 7 point
Finish:	Electroless Nickel plating

**1 amp maximum below 32 V

Delay Time (Seconds)	STANDARD MODELS (NORMALLY OPEN CONTACTS)			
	RATED HEATER VOLTAGE			
	28 VAC/VDC		115 VAC/VDC	
	NO	NC	NO	NC
2	LT-2101	LT-2102	LT-3101	LT-3102
5	LT-2201	LT-2202	LT-3201	LT-3202
7	LT-2421	LT-2422	LT-3409	LT-3410
10	LT-2401	LT-2402	LT-3401	LT-3402
15	LT-2501	LT-2502	LT-3501	LT-3502
30	LT-2601	LT-2602	LT-3601	LT-3602
50	LY-2711	LT-2712	LT-3711	LT-3712
60	LT-2801	LT-2802	LT-3801	LT-3802
75	LT-2811	LT-2812	LT-3811	LT-3812

Note: Custom voltages and timings available upon request.

Outline Dimensions



Wiring Connections

All dimensions in inches

Radiodetection 28 Tower Road, Raymond, Maine 04071, USA. Tel: +1 (207) 655 8525 Toll Free: +1 (877) 247 3797 rd.sales.us@spx.com

Copyright © 2019 Radiodetection Ltd. All rights reserved. Radiodetection is a subsidiary of SPX Corporation. Radiodetection and Warren G-V are trademarks of Radiodetection Ltd. Due to a policy of continued development, we reserve the right to alter or amend any published specification without notice. This document may not be copied, reproduced, transmitted, modified or used, in whole or in part, without the prior written consent of Radiodetection Ltd.

90/WarrenGV-LT/01