



 **Where Ideas Meet Industry**

GT Series - Hermetically Sealed Timing Relays



GT Relays represent the most complete family of thermal time delay relays for environmentally demanding applications where shock and vibration requirements must be met. Standard models may be used as a substitute in many existing systems. These relays are widely used in numerous military applications to include airborne, shipboard and ground support equipment to provide delay functions for sequencing, equipment protection, system warm-up, etc. in addition to many commercial and industrial system designs where reliable product performance is essential.

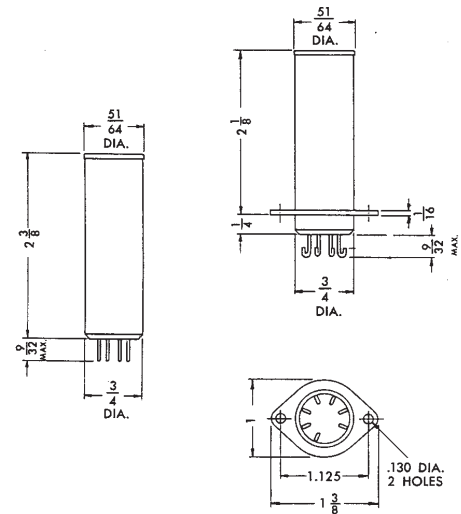
Benefits include . . .

Hermetically sealed, yet adjustable • Temperature compensated • Shock and vibration resistant • Will meet MIL-R-19648 requirements

Specifications

Delay Range	0.1 - 240 Seconds
Operating Tolerance	±10% at rated voltage
Vibration	10g/500 cps
Shock	30g-11ms
Operating Temperature	-65°C to +125°C (-85°F to +257°F)
Standard Heater Voltages	28 and 115 VAC/VDC
Contacts	SPST - N.O. and N.C.
Contact Ratings	Non-Inductive: 3 amps to 250 VAC 1 amp to 32 VDC Inductive: 25VA to 250 VAC** 1/8 amp to 32 VDC
Power Requirement	4 watts
Weight	1.5 oz. Maximum
Finish	Black, approved type

**1 amp maximum below 32 V

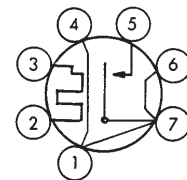


Standard Models

Normally Open Contacts

Delay Time (Seconds)	RATED HEATER VOLTAGE			
	28 VAC/VDC		115 VAC/VDC	
	PLUG-IN	FLANGED	PLUG-IN	FLANGED
1	GT-123	GT-323	-	-
3	GT-125	GT-325	-	-
5	GT-231	GT-431	GT-243	GT-443
6	GT-127	GT-327	GT-181	GT-381
7.5	GT-233	GT-433	GT-245	GT-445
10	GT-129	GT-329	GT-183	GT-383
15	GT-235	GT-435	GT-247	GT-447
20	GT-131	GT-331	GT-185	GT-385
30	GT-133	GT-333	GT-187	GT-387
40	GT-135	GT-335	GT-189	GT-389
60	GT-137	GT-337	GT-191	GT-391
80	GT-139	GT-339	GT-193	GT-393
120	GT-141	GT-341	GT-195	GT-395

Note: Custom voltages and timings available upon request.



WIRING CONNECTIONS

World leaders



Radiodetection is a proud member of the SPX group of companies, which provide technical products and service solutions worldwide.

Radiodetection and its associated companies specialize in the design and manufacture of products for the location and maintenance of underground pipes and cables. Our aim is to be viewed as the supplier of choice of 'high performance' quality equipment using advanced product technologies. We are also committed to both design innovation and customer support.

Technical support



Radiodetection equipment users have easy access to technical support. A call to your regional representative, or the Radiodetection head office, will put you in contact with our team of field-experienced technical experts.

Servicing and repair



Radiodetection has a team of factory-trained service technicians and dedicated service facilities. Turnaround is fast, and costs are very competitive.

Training



Product training for your operators and training personnel is available on your site, or at Radiodetection's headquarters. Training is with qualified instructors and each trainee receives a certificate to confirm they have received the training.

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