

24T12
VACUUM THERMAL DELAY SWITCH
REVERSE ACTION
TENTATIVE

GENERAL

The 24T12 is a Vacuum Thermal Delay Switch with an a.c. switch rating of 1 amp at 240 volts. It has a filament rating of 0.5 amps at 6.3 volts and switch closure delay times of from 15 to 45 seconds, the switch being closed when cold.

RATING

Filament Voltage	V_f	6.3	V
Filament Current	I_f	0.5	A
Maximum Switch Current at 240 volts r.m.s. (A.C.)	$I_{(rms)max}$	1.0	A
Maximum Switch Voltage at 200 mA	$V_{(rms)max}$	500	V
Minimum Switch Closing Time	$t_{sd(min)}$	15	s
Maximum Switch Closing Time	$t_{sd(max)}$	45	s

DIMENSIONS

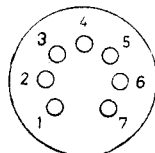
Maximum Overall Length	54.5	mm
Maximum Diameter	19.0	mm
Maximum Seated Height	47.5	mm

MOUNTING POSITION—Unrestricted

OPERATION

See " Application notes on Vacuum Thermal Delay Switches ".

BASE—B7G



Viewed from free end of pins



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CONNECTIONS

Pin 1	Heater	h
Pin 2	No Connection	NC
Pin 3	Moving Contact	cm
Pin 4	Fixed Contact	cf
Pin 5	No Connection	NC
Pin 6	No Connection	NC
Pin 7	Heater	h