

DLS10

VACUUM THERMAL DELAY SWITCH

GENERAL

The DLS10 is a Vacuum Thermal Delay Switch with an AC switch rating of 6 amps at 250 volts, or 200 mA at 1,000 volts. It has a heater rating of 1.5 amps at 4 volts, and switch closure delay times of from 30 to 90 seconds, the switch being open when cold.

RATING

Heater Voltage	(volts)	V_h	4.0
Heater Current	(amps)	I_h	1.5
Minimum Delay Time	(secs)	$t_{sd(min)}$	30
Maximum Delay Time	(secs)	$t_{sd(max)}$	90
Maximum Switch Current at 250 volts r.m.s. (AC)	(amps)	$I_{(rms)max}$	6
Maximum Switch Current at 1 kV r.m.s. (AC)	(mA)	$I_{(rms)max}$	200

DIMENSIONS

Maximum Overall Length	(mm)	150 ←
Maximum Seated Height	(mm)	120
Maximum Diameter	(mm)	45
Approximate Nett Weight	(ozs)	$1\frac{1}{2}$
Approximate Packed Weight	(ozs)	$2\frac{1}{2}$

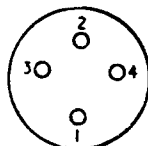
MOUNTING POSITION—Unrestricted



DLS10**VACUUM THERMAL DELAY SWITCH****OPERATION**

See "Application notes on Vacuum Thermal Delay Switches"

BASE—British 4 pin (B4)



Viewed from free end of pins

VALVE HOLDER—Ediswan Clix VH42/4, VH300/4

CONNECTIONS

Pin 1	Fixed Contact	cf
Pin 2	Moving Contact	cm
Pin 3	Heater	h
Pin 4	Heater	h