

DLS23

VACUUM THERMAL DELAY SWITCH

GENERAL

The DLS23 is a Vacuum Thermal Delay Switch with an AC switch rating of 5 amps at 240 volts, or 100 mA at 1,000 volts. It has a heater rating of 1 amp at 2.5 volts and a switch closure delay time of from 30 to 90 seconds, the switch being open when cold.

RATING

Heater Voltage	(volts)	V_h	2.5
Heater Current	(amps)	I_h	1.0
Minimum Delay Time	(secs)	$t_{sd}(\min)$	30
Maximum Delay Time	(secs)	$t_{sd}(\max)$	90
Maximum Switch Current at 240 volts r.m.s. (AC)	(amps)	$I(\text{rms})_{\max}$	5
Maximum Switch Current at 1 kV r.m.s. (AC)	(mA)	$I(\text{rms})_{\max}$	100

DIMENSIONS

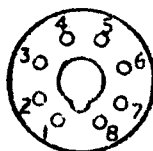
Maximum Overall Length	(mm)	65
Maximum Seated Height	(mm)	60
Maximum Diameter	(mm)	32
Approximate Nett Weight	(ozs)	1
Approximate Packed Weight	(ozs)	$2\frac{1}{2}$

MOUNTING POSITION—Unrestricted

DLS23**VACUUM THERMAL DELAY SWITCH****OPERATION**

See "Application Notes on Vacuum Thermal Delay Switches "

BASE—International Octal



Viewed from free end of pin⁵

VALVE HOLDER

Ediswan Clix VH330/8, VH238/8, VH248/8

CONNECTIONS

Pin 1	No Connection	NC
Pin 2	Heater	h
Pin 3	Heater	h
Pin 4	No Connection	NC
Pin 5	Fixed Contact	cf
Pin 6	No Connection	NC
Pin 7	Moving Contact	cm
Pin 8	No Connection	NC