

EDISWAN

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)	$I(\text{rms})_{\max}$	6
Maximum Switch Current at 1 kV r.m.s. (AC)	(mA)	$I(\text{rms})_{\max}$	200

DIMENSIONS

Maximum Overall Length	(mm)	150	←
Maximum Seated Height	(mm)	120	
Maximum Diameter	(mm)	45	
Approximate Nett Weight	(ozs)	1½	
Approximate Packed Weight	(ozs)	2½	

MOUNTING POSITION—Unrestricted



Indicates a change ←

April 1958

INDUSTRIAL
VALVE & CRT DIVISION

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SIEMENS EDISON SWAN LIMITED

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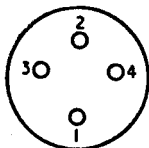
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OPERATION

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

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CHARACTERISTIC CURVES OF AVERAGE
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