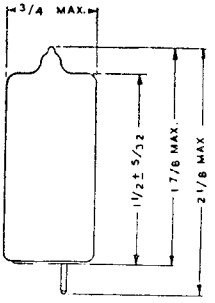
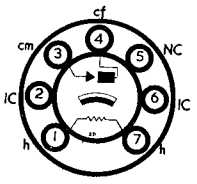


TYPE **VLS631** THERMAL DELAY SWITCH



This miniature thermal delay switch has been designed to provide delay between the application of heater voltage and anode voltage in indirectly heated valves and mercury vapour rectifiers.

HEATER

Heater voltage	6.3	V
Nominal current	0.5	A

DELAY TIME AT 20° C.

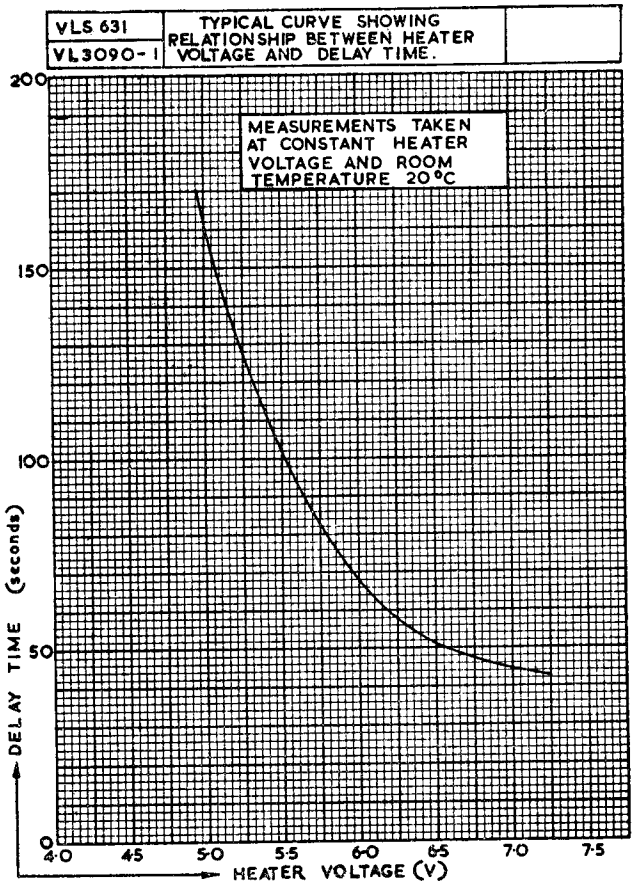
Minimum delay	44	sec
Maximum delay	66	sec

MAXIMUM RATINGS

Maximum open circuit D.C. voltage between contacts ...	220	V
Maximum contact current on make	1.0	A
Maximum surge current on make	5.0	A
Maximum current on break at 50 V D.C.	100	mA

NOTE.—A recommended method of operation is to arrange for the delay switch to operate a mechanical relay fitted with a " hold-on " coil. By this means large powers can be handled and it can be so arranged that as the contacts close the heater supply of the switch is removed. This will ensure the full delay time in the event of a shut down.

Delay switches may be connected in series to obtain multiples of the quoted delay time.



C.V. LIST OF S.T.C. SPECIAL VALVES

S.T.C.	C.V. No.	S.T.C.	C.V. No.	C.V. No.	S.T.C.	C.V. No.	S.T.C.
G50/1G	2208	5B/254M	428	391	5B/255M	2220	5B/257M
G400/1K	2194	255M	391	413	G150/2D	2223	G10/241E
G1/236G	3524	257M	2220	428	5B/254M	2224	G1/371K
G1/371K	2224	258M	2347	2174	G150/2D	2347	5B/258M
G10/241E	2223	3D21A	2659	2194	G400/1K	2659	3D21A
G150/2D	413	VLS631*	Z530333	2208	G50/1G	3524	G1/236G
G240/2D	2174						

* Formerly CV342.