

MINISTRY OF SUPPLY - DLRD(A)/RRE

VALVE ELECTRONIC

CV 2785

Specification MOS(A)/CV2785 Issue 2 Dated 25.11.53 To be read in conjunction with K1001, excluding clauses 5.2, 5.3 and 5.7.	<table border="1"> <tr> <th colspan="2">SECURITY</th></tr> <tr> <td>Specification</td><td>Valve</td></tr> <tr> <td>UNCLASSIFIED</td><td>UNCLASSIFIED</td></tr> </table>	SECURITY		Specification	Valve	UNCLASSIFIED	UNCLASSIFIED
SECURITY							
Specification	Valve						
UNCLASSIFIED	UNCLASSIFIED						

—————► Indicates a change

TYPE OF VALVE - Neon-filled Indicator			<u>MARKING</u>	
ENVELOPE - Glass - Unmetallised			See K1001/4	
<u>RATING</u>			<u>BASE</u>	
			See K1001/AIV/D13.3	
			Note	
Max. D.C. Striking Voltage	(V)	200	A	<u>DIMENSIONS</u>
Min. D.C. Striking Voltage	(V)	166		
Min. Operating Current	(mA)	12		
			See Drawing on Page 2.	
			<u>MOUNTING POSITION</u>	
			Any	

NOTE

A. The voltage shall be applied such that the centre contact of the cap is negative.

TESTS

To be performed in addition to those applicable in K1001

Test Conditions		Test	Limits		No. Tested	Note
			Min.	Max.		
a	Voltage shall be raised slowly and continuously from zero until the valve strikes.	Striking Voltage (V)	166	200	100%	1
b	As for Test (a). Series Resistor = 4K.	Current (mA)	12	-	100%	1

NOTE

1. The voltage shall be applied such that the centre contact of the cap is negative.

