

U.H.F. DISC-SEAL TRIODE (up to 3000 Mc/s)
TRIODE U.H.F. A DISQUES (jusqu'à 3000 Mc/s)
UHF-SCHEIBENTRIODE (bis 3000 MHz)

Heating : indirect by A.C. or D.C.
parallel supply

Chauffage: indirect par C.A. ou C.C.
alimentation parallèle

Heizung : indirekt durch Wechsel-
oder Gleichstrom
Parallelspeisung

$$V_f = 6,3 \text{ V} \pm 5\%$$

$$I_f = 0,4 \text{ A}$$

Capacitances

$$C_a = 0,03 \text{ pF}$$

Capacités

$$C_g = 1,8 \text{ pF}$$

Kapazitäten

$$C_{ag} < 1,3 \text{ pF}$$

Typical characteristics

Caractéristiques types

Kenndaten

$$V_a = 250 \text{ V}$$

$$V_g = -3,5 \text{ V}$$

$$I_a = 20 \text{ mA}$$

$$S = 6 \text{ mA/V}$$

$$\mu = 30$$

Limiting values (Absolute max. values)

Caractéristiques limites (Valeurs max. absolues)

Grenzdaten (Absolute Grenzwerte)

$$V_a = \text{max. } 350 \text{ V}$$

$$W_a = \text{max. } 10 \text{ W}$$

$$W_g = \text{max. } 0,1 \text{ W}$$

$$I_k = \text{max. } 40 \text{ mA}$$

$$-V_g = \text{max. } 50 \text{ V}$$

Anode seal temperature

Température du scellement de l'anode = max. 140 °C

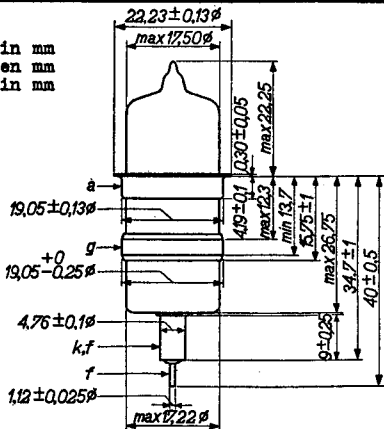
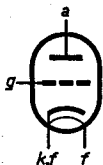
Temperatur der Anodeneinschmelzung

For the dimensions see page 2

Pour les dimensions voir page 2

Für die Abmessungen siehe Seite 2

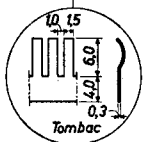
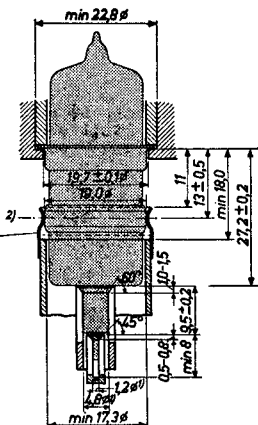
Dimensions in mm
 Dimensions en mm
 Abmessungen in mm



Eccentricity; Excentricité; Exzentrizität

Distance between axes of the electrodes
 Distance entre les axes des électrodes
 Abstand zwischen die Elektrodenachsen

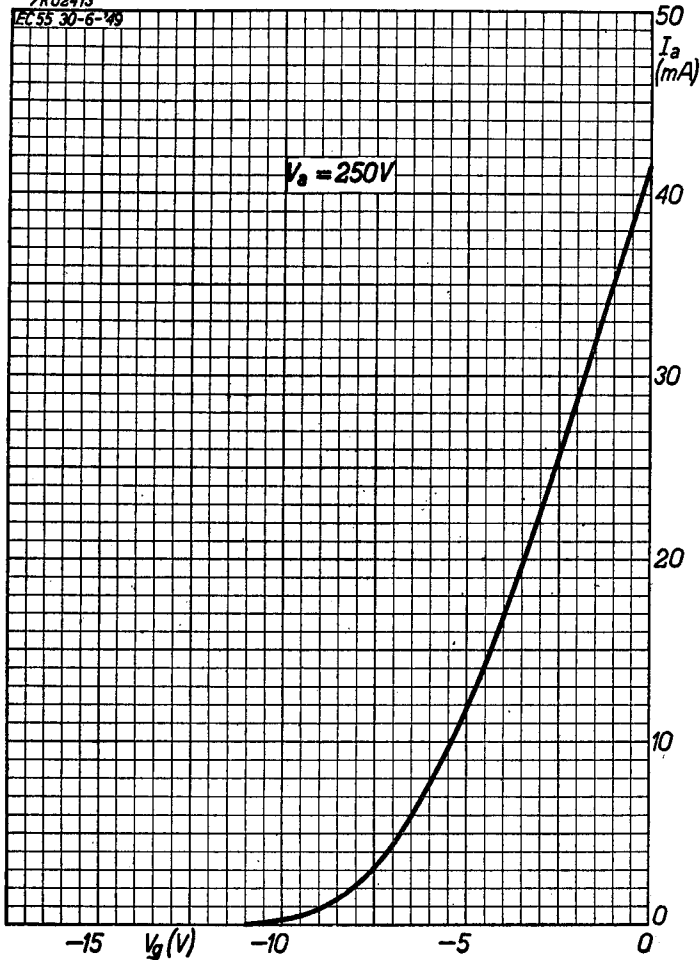
- g-a max. 0,38 mm
- k-a max. 0,38 mm
- f-k max. 0,12 mm



- 1) In order to make good contact these sockets should be split
 Afin de faire bon contact ces douilles seront fendues
 Zur guten Kontaktgebung sind diese Buchsen zu spleissen
- 2) Line of contact; ligne de contact; Kontaktlinie

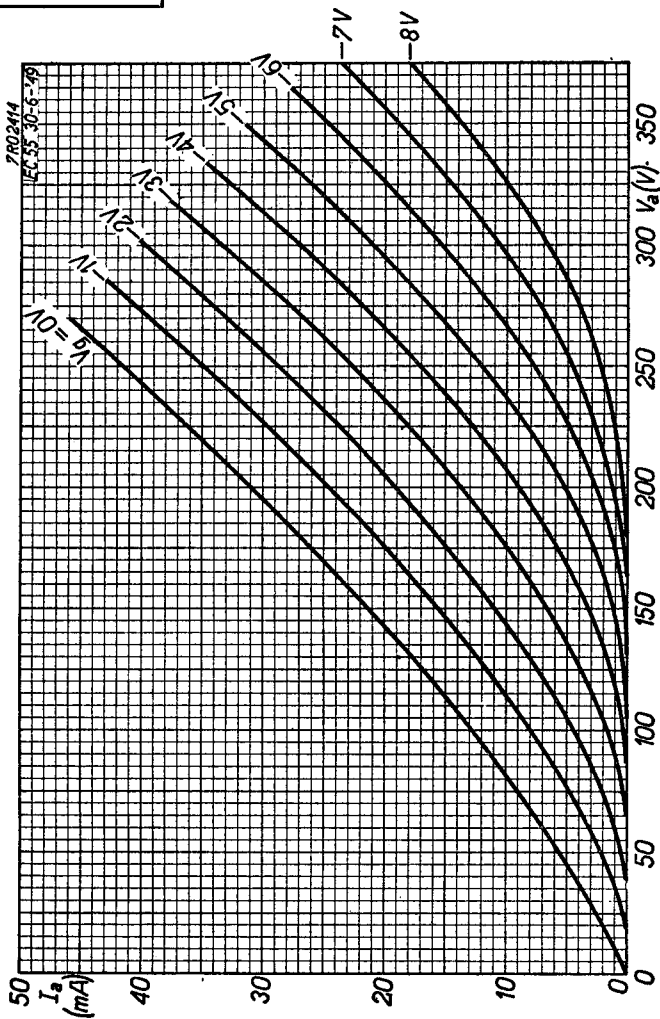
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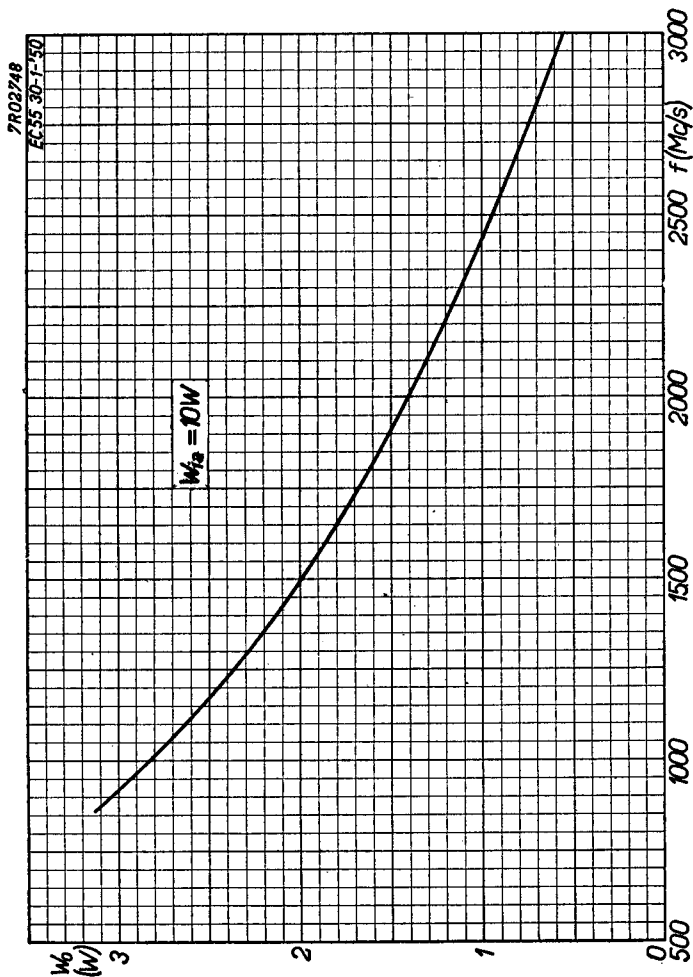
8.8.1949

A

EC 55**PHILIPS****B**

PHILIPS

EC55



5.5.1950

5

PHILIPS



*Electronic
Tube*

HANDBOOK

page	EC55 sheet	date
1	1	1954.05.05
2	2	1954.05.05
3	A	1949.08.08
4	B	1949.08.08
5	C	1950.05.05
6	FP	1999.06.20