

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
 Capacités
 Kapazitäten

$C_a = 0,03 \text{ pF}$
 $C_g = 1,8 \text{ pF}$
 $C_{ag} < 1,3 \text{ pF}$

Typical characteristics
 Caractéristiques types
 Kenndaten

$V_a = 250 \text{ V}$
 $V_g = -3,5 \text{ V}$
 $I_a = 20 \text{ mA}$
 $S = 6 \text{ mA/V}$
 $\mu = 30$

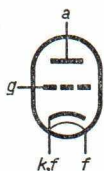
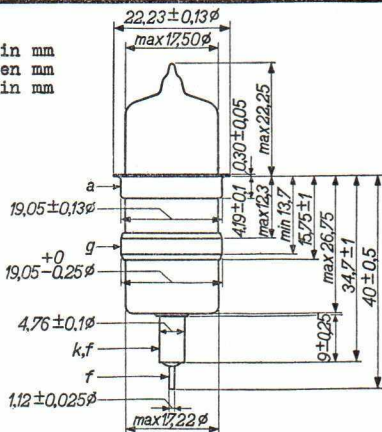
Limiting values (Absolute max. values)
 Caractéristiques limites (Valeurs max. absolues)
 Grenzdaten (Absolute Grenzwerte)

$V_a = \text{max. } 350 \text{ V}$
 $W_a = \text{max. } 10 \text{ W}$
 $W_g = \text{max. } 0,1 \text{ W}$
 $I_k = \text{max. } 40 \text{ mA}$
 $-V_g = \text{max. } 50 \text{ V}$

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

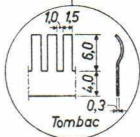
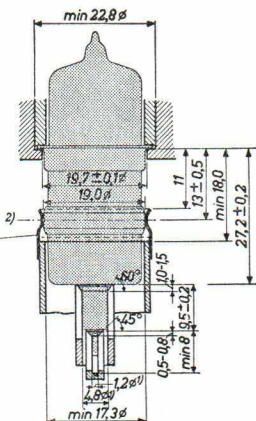
Dimensions in mm
Dimensions en mm
Abmessungen in mm



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



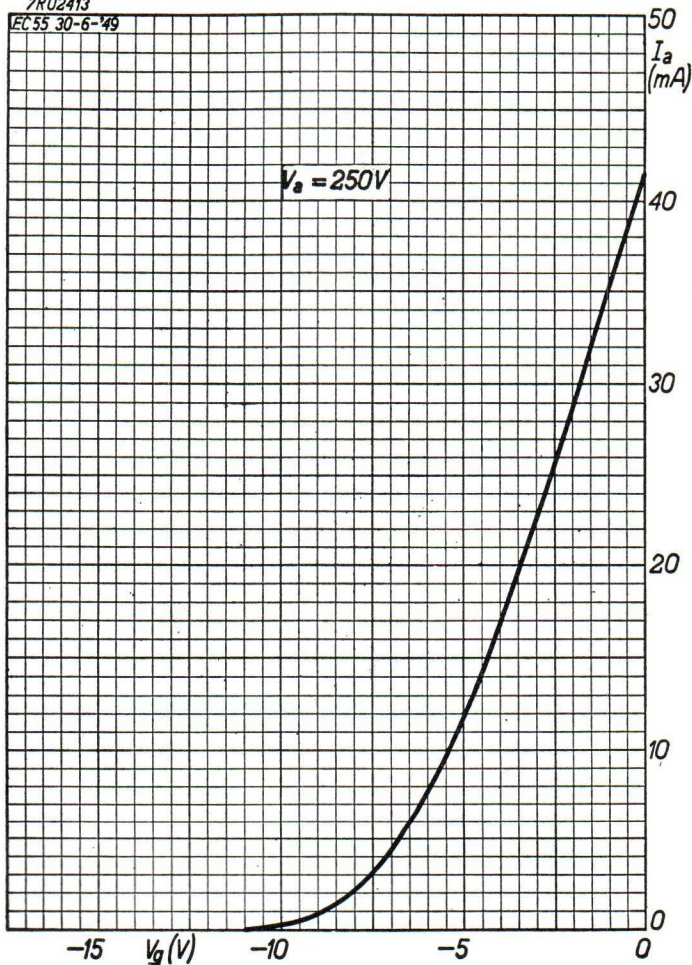
- 1) In order to make good contact these sockets should be split
Afin de faire bon contact ces douilles seront fendues
Zur guten Kontaktgebung sind diese Buchsen zu spleissen
- 2) Line of contact; ligne de contact; Kontaktlinie

PHILIPS

EC 55

7R02413

EC 55 30-6-49

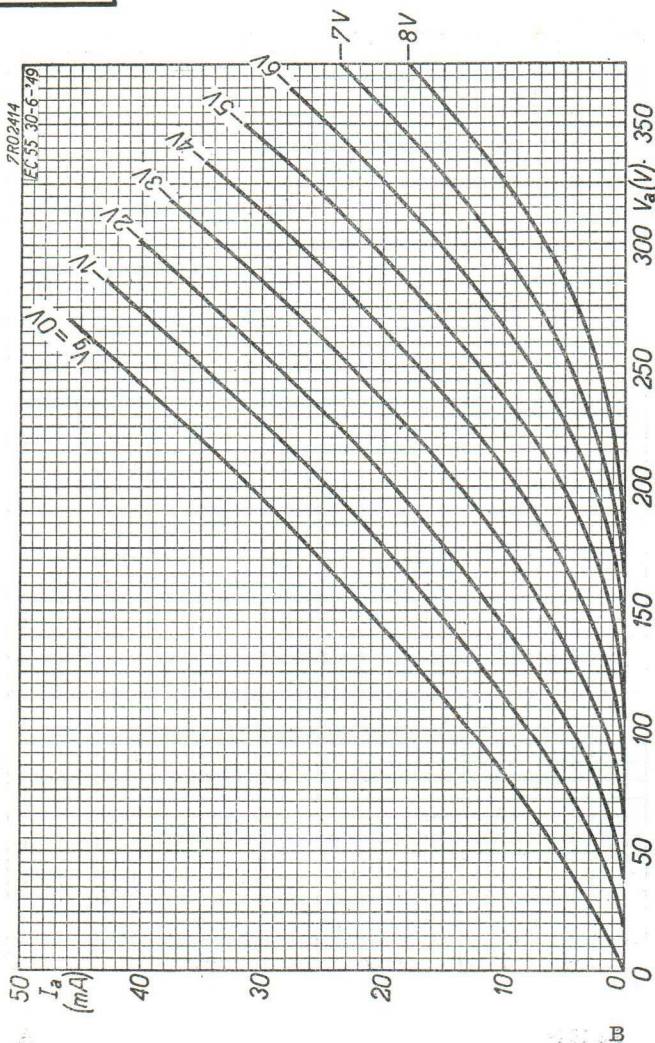


8.8.1949

A

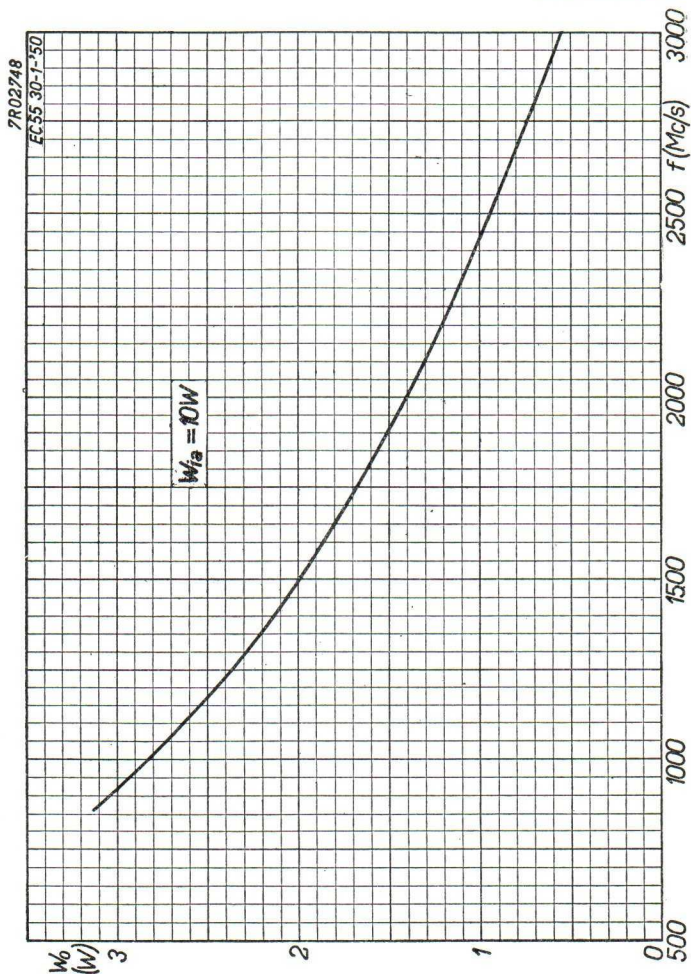
EC 55

PHILIPS



PHILIPS

EC55



5.5.1950

c

