

(4682)

Röhrentype: Endpenthode.
Type de tube: Penthode de sortie.
Type of valve: Power pentode.

Heizung indir., Gleich- oder Wechselstrom, Parallelspeisung.

Chauffage indir., CC ou CA, alimentation en parallèle.

Heating indir., D.C. or A.C., parallel heater supply

Vf 4 V
If 1,0 A

Betriebsdaten für Verwendung als einzelne Endpenthode.
 Caractéristiques de service, utilisation comme penthode de sortie simple.

Operating conditions for use as single power amplifier valve.

Va	250 V
Vg2	250 V
Vg1	-25 V
Rk	625 Ω
Ia	36 mA
Ig2	4 mA
S	2,6 mA/V
Ri	60000 Ω
Ra	7000 Ω
Wo	3,8 W
dtot	1c %
Vi(eff)	14 V

Betriebsdaten für Verwendung als Gegentaktendverstärker (2 Röhren).

Caractéristiques de service, utilisation dans des étages de sortie push-pull (2 tubes).

Operating conditions for use in push-pull output stages (2 valves)

Va	250 V
Vg2	250 V
Rk ¹⁾	350 Ω
Iao	2x33 mA
Iamax	2x41 mA
Ig2o	2x3,5 mA
Ig2max	2x7 mA
Ra	6600 Ω
Wo max	11,5 W
dtot	3 %

- 1) Gemeinschaftlicher Kathodenwiderstand.
 Resistance cathodique commune.
 Common cathode resistance.

Grenzdaten

Limites fixées pour l'utilisation
 Limit ratings for operation

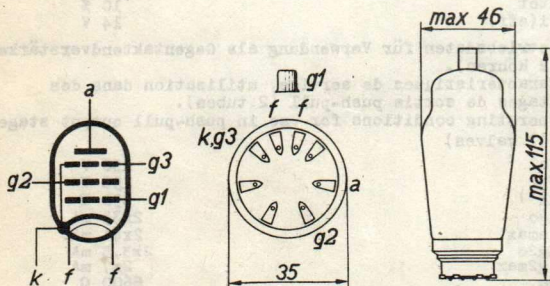
Vao	max. 550 V
Va	max. 250 V
Wa	max. 9 W
Vg2o	max. 550 V
Vg2	max. 250 V

W_{g2}
 I_k
 V_{g1} ($I_{g1} = +0,3 \mu A$)
 R_{g1k2}
 R_{g1k3}
 R_{fk}
 V_{fk}

max. 1,5 W
 max. 50 mA
 max. -1,3 V
 max. 0,7 M Ω
 max. 0,3 M Ω
 max. 5000 Ω
 max. 50 V

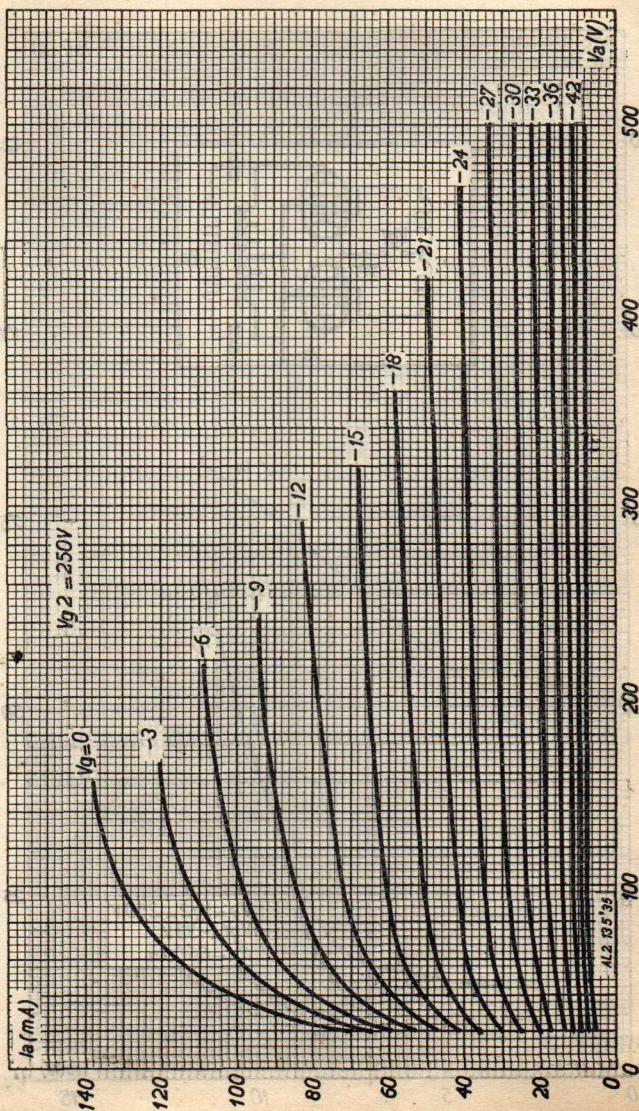
- 2) Gitterkathodenwiderstand bei automatischer Vorspannung.
 Resistance grille-cathode pour la polarisation automatique.
 Grid-cathode resistance with self-bias.
- 3) Gitterkathodenwiderstand bei fester Vorspannung.
 Resistance grille-cathode pour la polarisation fixe.
 Grid-cathode resistance with fixed bias.

Elektrodenanordnung, Sockelanschlüsse und max. Abmessungen in mm.
 Disposition des électrodes, connexions du culot et dimensions max. en mm.
 Electrode arrangement, base connections and max. dimensions in mm.



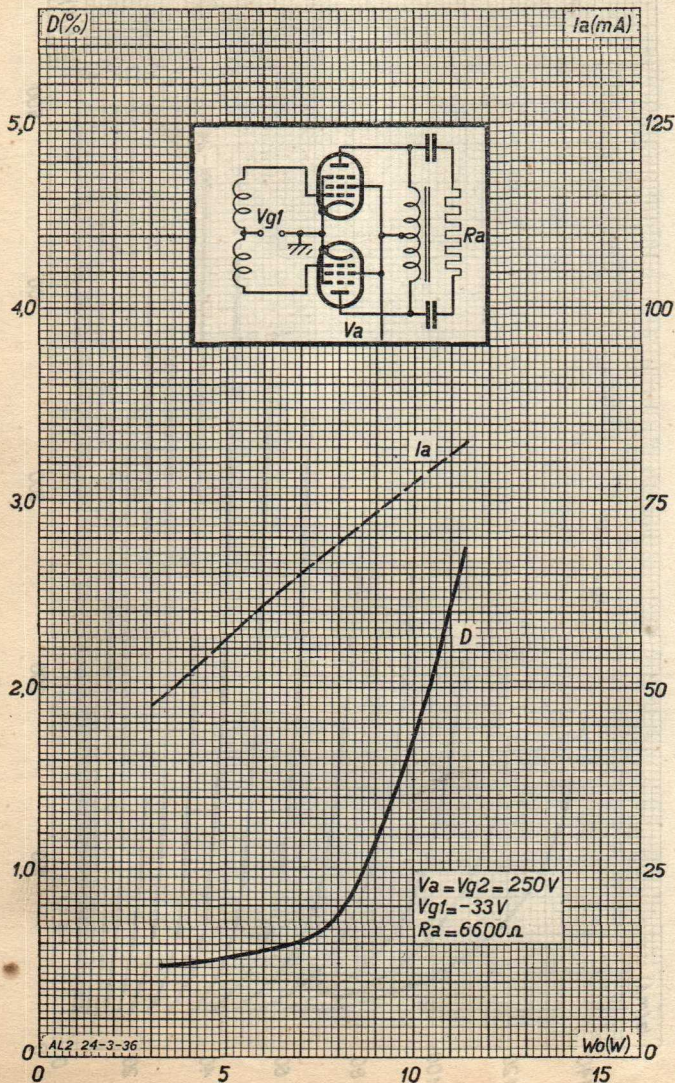
PHILIPS „MINIWATT”
AL 2
PENTHODE

AL 2



AL 2

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AL 2
PENTHODE

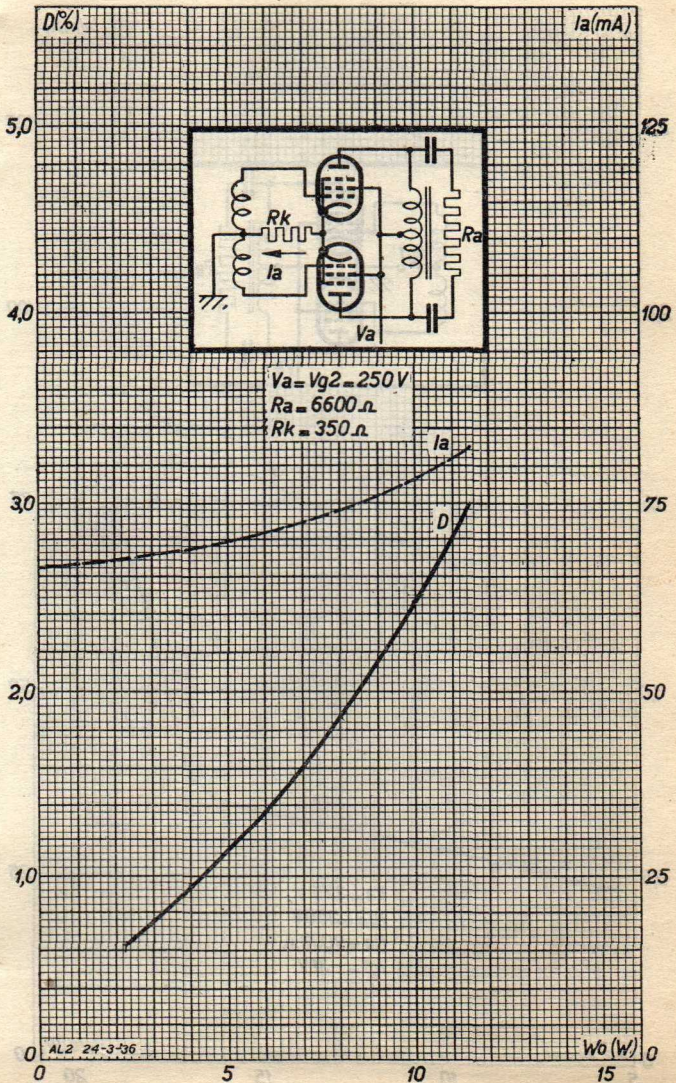


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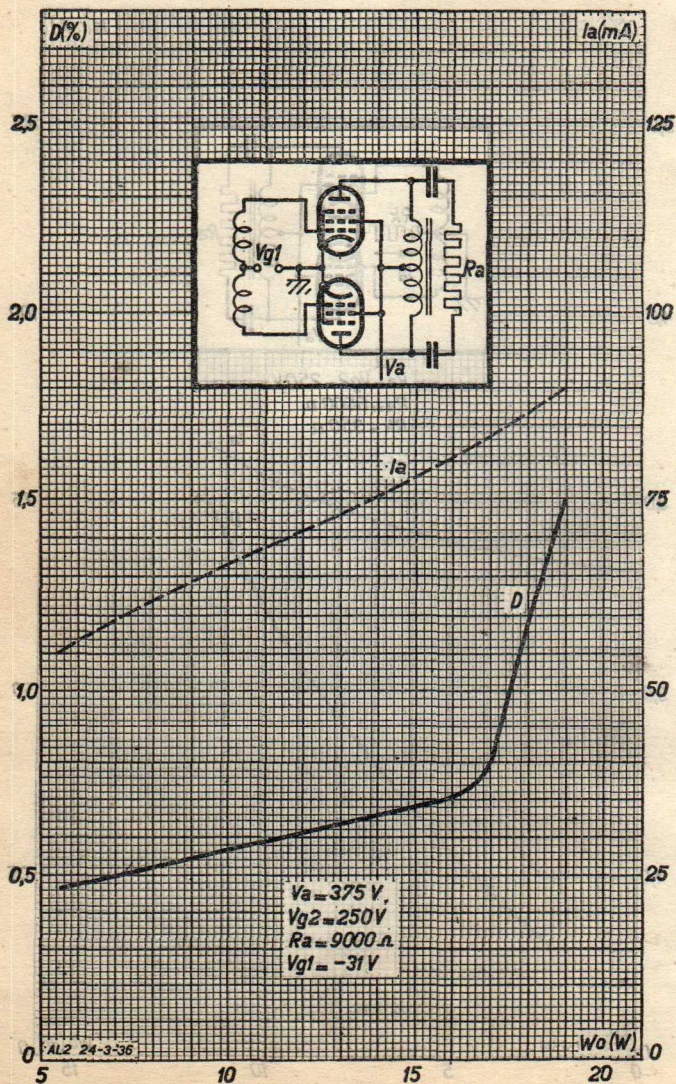
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AL 2



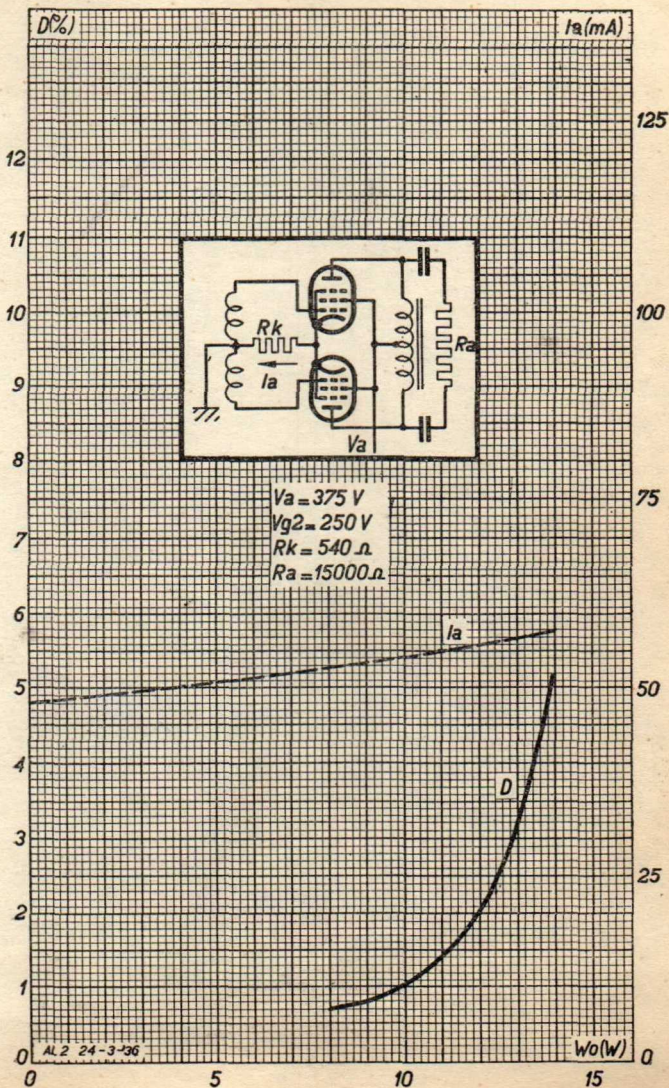
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AL 2
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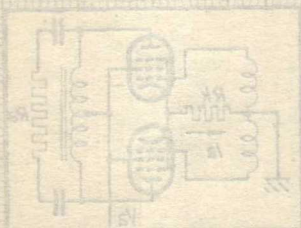
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AL 2



AL 2

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$V_b = 275 \text{ V}$
 $V_{g2} = 250 \text{ V}$
 $R_L = 500 \Omega$
 $R_s = 1000 \Omega$

