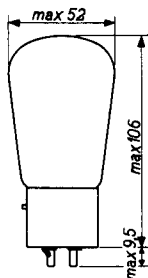
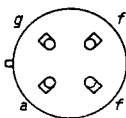
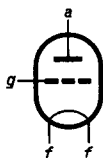


TRIODE for use in telephone equipment
 TRIODE pour utilisation en équipement téléphonique
 TRIODE zur Verwendung in Telefon-Anlagen

Heating : direct by D.C.;
 series or parallel supply
 Chauffage: direct par C.C.; $V_f = 2,0 \text{ V}$
 alimentation en série ou $I_f = 0,25 \text{ A}$
 en parallèle
 Heizung : direkt durch Gleichstrom;
 Serien- oder Parallelspeisung

Dimensions in mm
 Dimensions en mm
 Abmessungen in mm



Capacities
 Capacités
 Kapazitäten

$C_a = 2 \text{ pF}$
 $C_g = 3,6 \text{ pF}$
 $C_{ag} = 6,9 \text{ pF}$

Typical characteristics
 Caractéristiques typiques
 Kenndaten

$V_a = 130 \text{ V}$
 $V_g = -1,5 \text{ V}$
 $I_a = 0,7 \text{ mA}$
 $S = 0,5 \text{ mA/V}$
 $\mu = 28 -$
 $R_i = 55 \text{ k}\Omega$

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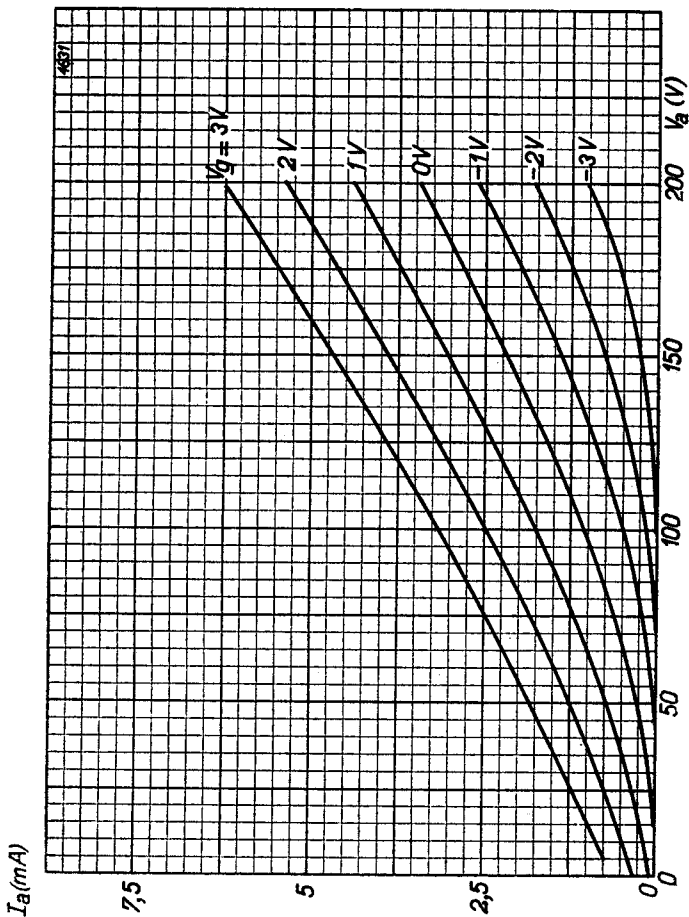
"Miniwatt"

Operating conditions for use as pre-amplifier
 Caractéristiques d'utilisation comme préamplificatrice
 Betriebsdaten zur Verwendung als Vorverstärker

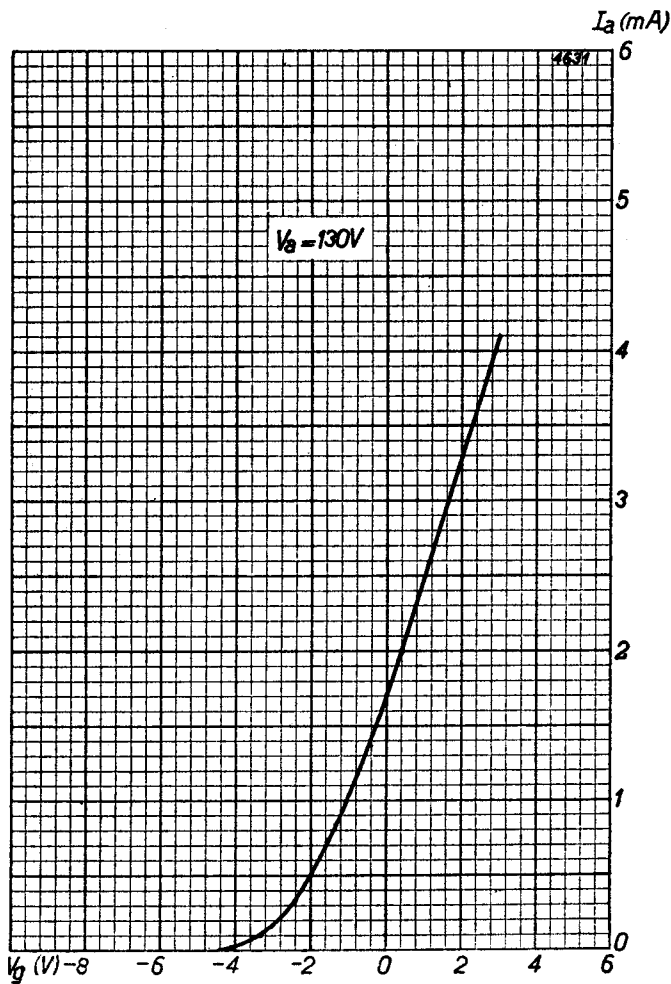
| | | | |
|-------------------|---|------|------------|
| V_a | = | 130 | V |
| V_g | = | -1,5 | V |
| R_a | = | 600 | k Ω |
| I_a | = | 0,7 | mA |
| $\frac{V_o}{V_i}$ | = | 3,24 | N $_i$ |

Limiting values
 Caractéristiques limites
 Grenzdaten

| | | | |
|------------------------------|--------|------|------------|
| V_{a_o} | = max. | 300 | V |
| V_a | = max. | 150 | V |
| W_a | = max. | 1,1 | W |
| I_k | = max. | 1,5 | mA |
| V_g ($I_g = +0,3 \mu A$) | = max. | +0,5 | V |
| R_g | = max. | 1 | M Ω |



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"Miniwatt"

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1.5.1948

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PHILIPS



*Electronic
Tube*

HANDBOOK

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|-------------|--------------|-------------|
| page | sheet | date |
| 1 | 1 | 1948.09.15 |
| 2 | 2 | 1948.09.15 |
| 3 | 3 | 1948.05.01 |
| 4 | 4 | 1948.05.01 |
| 5 | FP | 1999.06.07 |