



## SEKUNDÄREMISSIONS - PENTODE

**Heizung:** indirekt durch Wechsel- oder Gleichstrom, Parallelspeisung

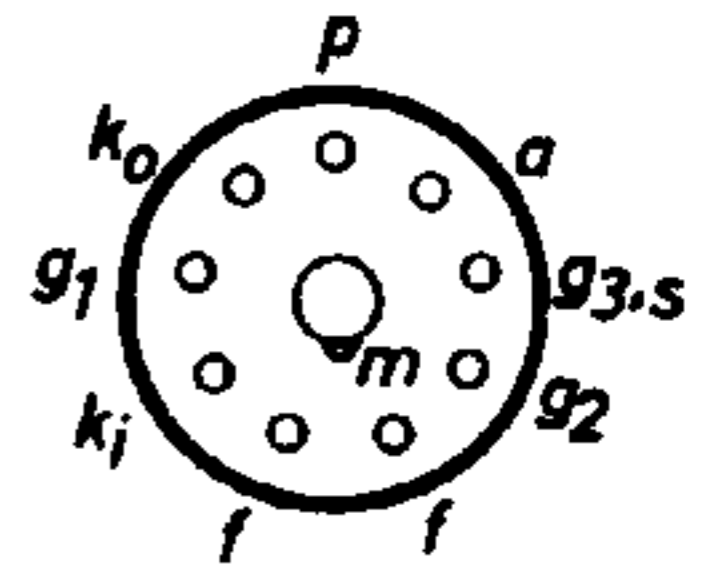
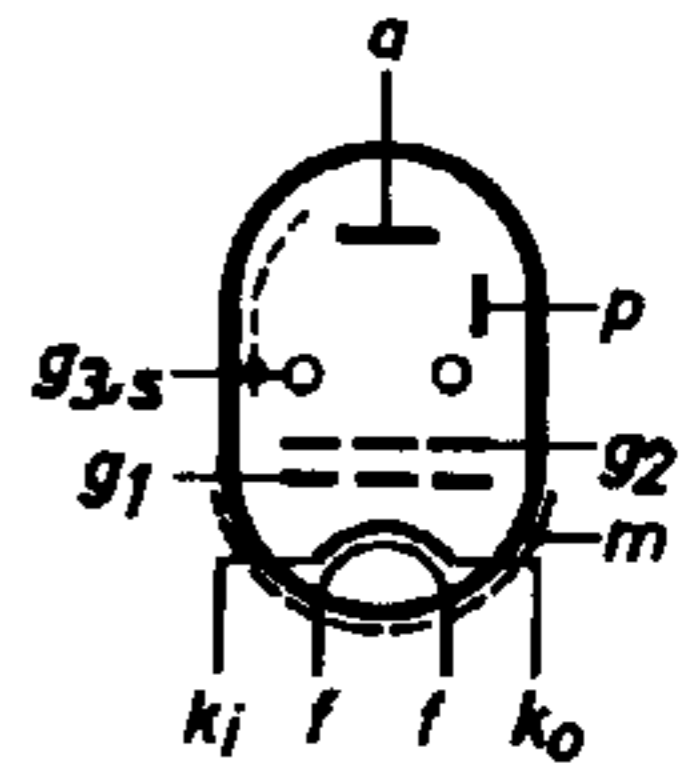
$$U_f = 6,3 \text{ V} \quad I_f = 0,37 \text{ A}$$

**Kapazitäten:**

|           |   |       |    |
|-----------|---|-------|----|
| $C_i$     | = | 9,2   | pF |
| $C_o$     | = | 6,0   | pF |
| $C_{ag1}$ | < | 0,004 | pF |

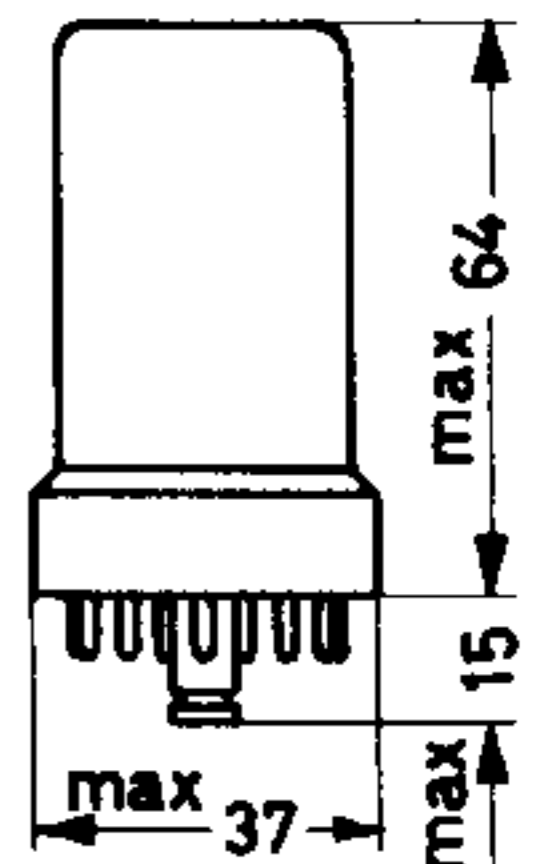
**Kenndaten:**

|  |   |       |            |
|--|---|-------|------------|
| $U_a$  | = | 250   | V          |
| $U_p$ <sup>1)</sup>                                  | = | 150   | V          |
| $U_{g3}$   | = | 0     | V          |
| $U_{g2}$   | = | 250   | V          |
| $U_{g1}$   | = | -2    | V          |
| $I_a$  | = | 20    | mA         |
| $I_p$ <sup>1)</sup>                                  | = | -15,6 | mA         |
| $I_{g2}$   | = | 1,5   | mA         |
| $S$  | = | 25    | mA/V       |
| $\mu_{g2g1}$   | = | 110   |            |
| $r_a$  | = | 70    | k $\Omega$ |
| $-U_{g1}(I_{g1}=+0,3\mu\text{A}) \leq 1,3 \text{ V}$ |   |       |            |



**Grenzdaten:**

|           |        |     |            |
|-----------|--------|-----|------------|
| $U_{a0}$  | = max. | 550 | V          |
| $U_a$     | = max. | 300 | V          |
| $N_a$     | = max. | 2,0 | W          |
| $U_{p0}$  | = max. | 550 | V          |
| $U_p$     | = max. | 150 | V          |
| $N_p$     | = max. | 1,0 | W          |
| $U_{g20}$ | = max. | 550 | V          |
| $U_{g2}$  | = max. | 300 | V          |
| $N_{g2}$  | = max. | 0,4 | W          |
| $I_k$     | = max. | 8,0 | mA         |
| $R_{g1}$  | = max. | 0,7 | M $\Omega$ |
| $U_{fk}$  | = max. | 50  | V          |
| $R_{fk}$  | = max. | 20  | k $\Omega$ |



**Sockel:** Loktal 9p  
**Fassung:** 40 212  
**Einbau:** beliebig

<sup>1)</sup> Sekundäremissions-Elektrode

## Betriebsdaten als stabilisierter Verstärker:

|           |   |       |                  |
|-----------|---|-------|------------------|
| $U_b$     | = | 250   | V                |
| $I_a$     | = | 20    | mA               |
| $I_p$     | = | -15,6 | mA <sup>1)</sup> |
| $I_{g2}$  | = | 1,5   | mA               |
| $I_1$     | = | 3,5   | mA <sup>2)</sup> |
| $I_2$     | = | 1,0   | mA <sup>2)</sup> |
| $I_{ges}$ | = | 26    | mA               |

1) Sekundäremissions-Elektrode

2) siehe nebenstehende Schaltung

