

# Tetroda mocy

# F 2 a 11

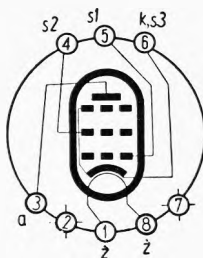
Siemens

Wzmacniacz końcowy, szerokopasmowy,  
Z, T<sub>0</sub>

Stalowy

$$U_z = 6,3 \text{ V}$$

$$I_z = 2 \text{ A}$$



## Wartości charakterystyczne

|                      |      |            |      |      |
|----------------------|------|------------|------|------|
| $U_a$                | 250  | V          |      |      |
| $U_{s2}$             | 250  | V          |      |      |
| $R_k$                | 55   | $\Omega$   |      |      |
| $I_a$                | 84   | 100        | 118  | mA   |
| $I_{s2}$             | 11,5 | 14,5       | 17,5 | mA   |
| $S_a$                | 14,5 | 18         | 21,5 | mA/V |
| $\varrho_a$          | 23   | k $\Omega$ |      |      |
| $K_{s2/s1}$          | 17,5 |            |      |      |
| $\varrho_{a\varphi}$ | 250  | $\Omega$   |      |      |

## Wartości graniczne

|                          |      |                    |
|--------------------------|------|--------------------|
| $U_{a0max}$              | 1000 | V                  |
| $U_{amax}$               | 600  | V                  |
| $P_{amax}$               | 30   | W                  |
| $U_{s20max}$             | 600  | V                  |
| $U_{s2max}$              | 425  | V                  |
| $P_{s2max}$              | 5    | W                  |
| $I_{kmax}$               | 140  | mA                 |
| $R_{s1max}^1)$           | 0,3  | M $\Omega$         |
| $R_{s1max}^2)$           | 0,5  | M $\Omega$         |
| $U_{w/kmax}$             | 120  | V                  |
| $R_{w/kmax}$             | 20   | k $\Omega$         |
| $T^{\circ}_{\delta max}$ | 220  | $^{\circ}\text{C}$ |

Lampa nie nadaje się do pracy, gdy:

$$I_a \leq 65 \text{ mA}$$

$$S_a \leq 12 \text{ mA/V}$$

$$-I_{s1} \geq 2 \mu\text{A}$$

$$^1) P_a \leq 30 \text{ W}$$

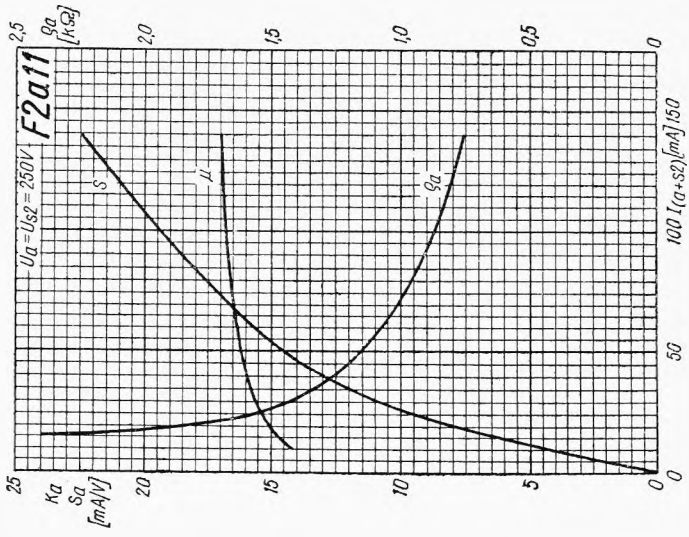
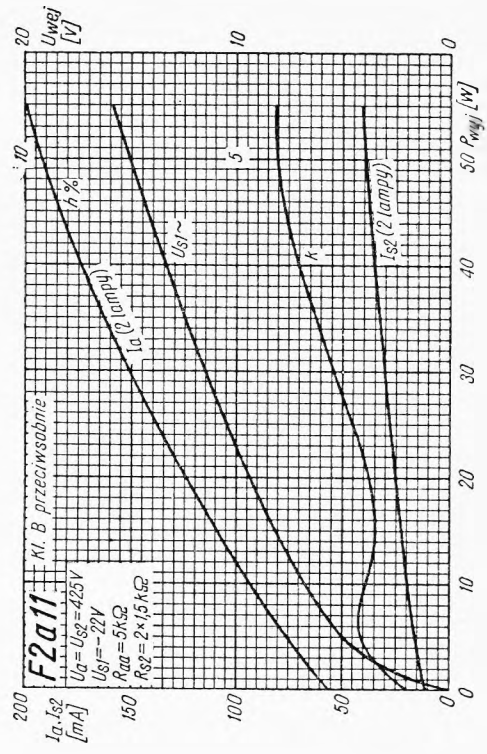
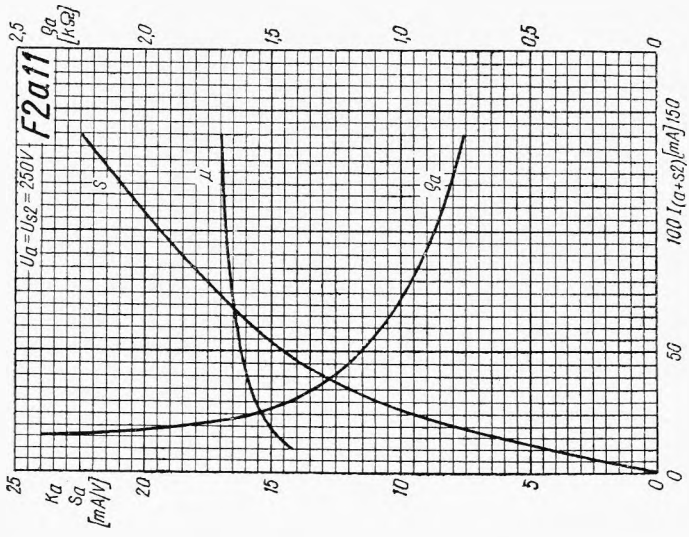
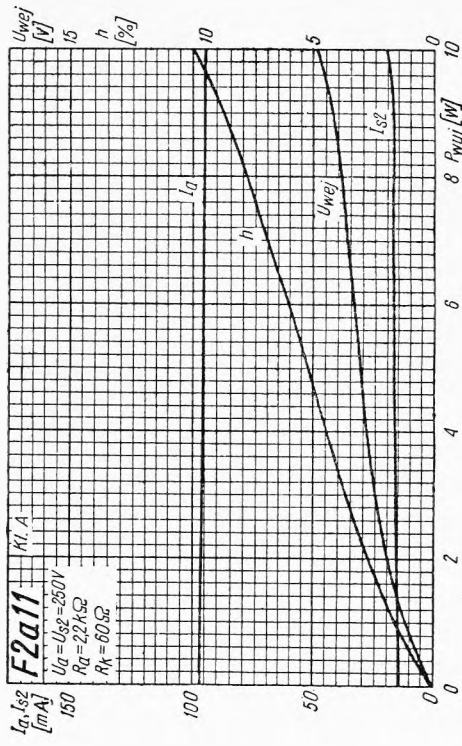
$$^2) P_a \leq 20 \text{ W}$$

## Pojemności

(bez ekranu zewnętrznego)

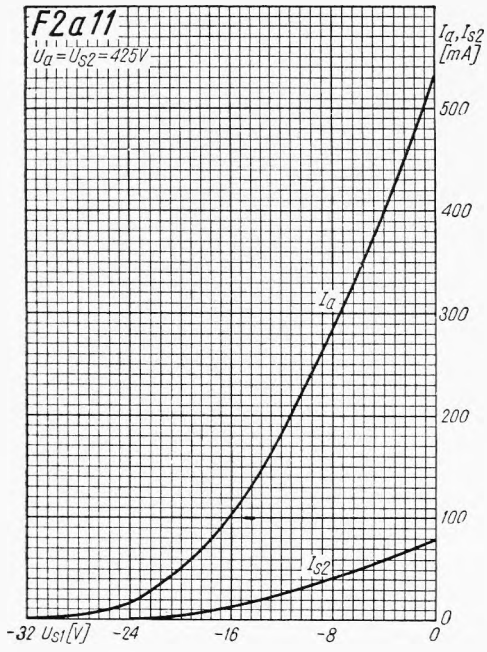
|            | układ<br>tetrodowy | układ<br>triodowy |    |
|------------|--------------------|-------------------|----|
| $C_{wej}$  | $18 \pm 1,5$       | $12 \pm 1,0$      | pF |
| $C_{wyj}$  | $12 \pm 1,0$       | $16 \pm 1,5$      | pF |
| $C_{s1/a}$ | $< 0,8$            | $< 8$             | pF |

TYPY PODOBNE



### F2a11

$U_a = U_{s2} = 425V$



### F2a11

