

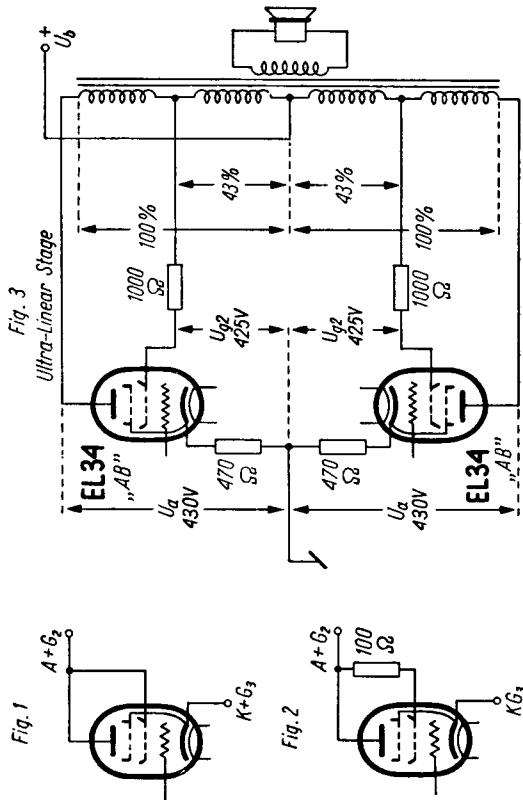
| T. | Image | Image | U _f | | I _f | | Cl. | U _{b/a} | U _a | U _{b1,g2} | R _{g2} | U _{g2} | U _{g1} | I _a | I _{g2} | S | R _i | R _k | R _o | P _o | U _{g1} ≈ | | h | | | | | | | | | | | | | | | | | | | | |
|----------------|------------|--------|----------------|------------|--|---|---|--|---|--|-----------------|--|---|--|-----------------|-------------------|---|---|--|---|--|--|---|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|--|
| | | | V | A | V | % | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EL 34 EL 60 | eur eur | 1 2 | 6,3 6,3 | 1,5 1,5 | A1 A1 AB AB AB B B B B B B A1 AB | 265 265 375 350 375 400 425 450 500 750 800 375 400 | 250 250 430 430 315 325 350 375 400 425 450 475 725 775 348 370 800 | 265 265 375 350 375 400 425 375 400 425 400 475 750 800 — — | 2000 0 1000 1000 470 470 470 1000 1000 750 750 750 — — | 235 265 425 425 324 327 352 350 375 338 363 347 372 — — 425 | -14,5 -13,5 | 70 ÷ 73 100 ÷ 105 (62,5 ÷ 65) × 2 (62,5 ÷ 70) × 2 (75 ÷ 95) × 2 (35 ÷ 95) × 2 (35 ÷ 120) × 2 (30 ÷ 100) × 2 (30 ÷ 120) × 2 (30 ÷ 102) × 2 (30 ÷ 125) × 2 (25 ÷ 84) × 2 (25 ÷ 91) × 2 70 ÷ 73,5 (65 ÷ 71) × 2 | 10 ÷ 15 14,9 ÷ 29 (5 ÷ 5,1) × 2 (5 ÷ 7,5) × 2 (11,5 ÷ 22,5) × 2 (4,7 ÷ 25) × 2 (4,7 ÷ 25) × 2 (4,4 ÷ 25) × 2 (4,4 ÷ 25) × 2 (4 ÷ 25) × 2 (4 ÷ 25) × 2 (3 ÷ 19) × 2 (3 ÷ 19) × 2 — — | 9 11 Fig.3 Fig.4 Fig.5 Fig.6 Fig.1 | 18 15 | 470 470 130 | 3 2 6,6 6,6 3,4 3,8 2,8 4 3,4 5 4 11 11 3 5 | 8 11 20 37 35 36 44 45 55 58 70 90 100 6 16,5 | 9,3 8,7 16 26 21 22,7 22,7 27 27 25,8 25,8 23,4 24,4 18,9 22 | 10 10 0,8 1,3 5 6 5 6 5 6 5 6 5 8 3 | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | maximum (I _k = 150 mA; P _o = 25 W; P _{g2} = 8 W; μ _(g2,g1) = 11; R _{g1} = 0,7 MΩ; U _{flk} = 100 V) | | | | | | | | | | | | | | | | | | | | | | |

γ

| T. | Image | Image | U _f | I _f | Cl. | U _{b1a} | U _a | U _{b1g2} | R _{g2} | U _{g2} | U _{g1} | I _a | I _{g2} | S | R _i | R _k | R _o | P _o | U _{g1} ≈ | h | | |
|--|------------|--------|----------------|----------------|---|------------------|----------------|-------------------|-----------------|---|-----------------|------------------|-----------------|------|----------------|----------------|----------------|----------------|-------------------|------|-----|---|
| | | | | | | | | | | | | | | | | | | | | | V | A |
| EL 37 | Mul | 3 | 6,3 | 1,4 | stat. | 350 | 250 | — | — | 250 | —13,5 | 100 | 13,5 | 11 | 13,5 | 120 | 2,5 | 10,5 | 10,8 | 10 | | |
| | | | | | | | 250 | | | (59 ÷ 68) × 2 | | (7,5 ÷ 18) × 2 | 130 | 4 | | 20 | 14,5 | 2,25 | | | | |
| | | | | | | | 325 | | | (77 ÷ 90) × 2 | | (9,7 ÷ 30) × 2 | 130 | 4 | | 35 | 21,5 | 4,4 | | | | |
| | | | | | | | 350 | | | (40 ÷ 118) × 2 | | (5 ÷ 29) × 2 | — | 3,25 | | 46 | 21,7 | 2,8 | | | | |
| | | | | | | | 400 | | | (50 ÷ 138) × 2 | | (6 ÷ 36) × 2 | — | 3,25 | | 69 | 24,5 | 2,5 | | | | |
| <p>μ_(a1g) = 9 Fig. 2 P_{g2} = 6 W; μ_(g2g1) = 10; R_{g1} = 0,5 MΩ; U_{fik} = 75 V</p> | | | | | | | | | | | | | | | | | | | | | | |
| EL 38 EL 38 M | eur Mul | 4 5 | 6,3 | 1,4 | stat. stat. AB B | 350 435 | 250 | — | — | 250 | —7 | 100 | 13 | 14,3 | 100 | 21 | 5 | 38 | 120 | 21,5 | 8 W | |
| | | | | | | | 600 | | | 42 | | 7 | 43 | 100 | | 5 | | | | | | |
| | | | | | | | 350 | | | (71 ÷ 83) × 2 | | (8,8 ÷ 23,5) × 2 | — | — | | — | | | | | | — |
| | | | | | | | 800 | | | (30 ÷ 107) × 2 | | (3,1 ÷ 28,5) × 2 | — | — | | — | | | | | | — |
| | | | | | | | 800 | | | maximum (I _k = 200 mA; P _a = 25 W; R _{g1} = 0,5 MΩ; U _{fik} = 100 V) | | — | — | — | | — | | | | | | — |
| <p>maximum 18 μsec. P_{g2} = 6 W; μ_(g2g1) = 10; R_{g1} = 0,5 MΩ; U_{fik} = 75 V</p> | | | | | | | | | | | | | | | | | | | | | | |
| KT 66 | MOG | 6 | 6,3 | 1,27 | stat. stat. AB B | 4000 | 250 | — | — | 250 | —15 | 85 | 6,3 | 6,3 | 160 | 2,2 | 7,25 | 15 | 9 | | | |
| | | | | | | | 250 | | | (81 ÷ 82,5) × 2 | | (6 ÷ 10) × 2 | 200 | 4 | | 17 | 18 | 4 | | | | |
| | | | | | | | 415 | | | (52 ÷ 62,5) × 2 | | (2,5 ÷ 9) × 2 | — | — | | — | — | — | | | | |
| | | | | | | | 480 | | | (40 ÷ 90) × 2 | | (1,5 ÷ 11) × 2 | — | — | | — | — | — | | | | |
| | | | | | | | 510 | | | (40 ÷ 87,5) × 2 | | (1,5 ÷ 9,5) × 2 | — | — | | — | — | — | | | | |
| <p>(Fig. 1) — (Fig. 1) —38 (Fig. 1) —20 (Fig. 1) —38 400 maximum (P_a = 25 W; P_{g2} = 3,5 W)</p> | | | | | | | | | | | | | | | | | | | | | | |
| 6 AR 6 | amer | 7 | 6,3 | 1,2 | stat. A1 | 565 | 250 | — | — | 250 | —22,5 | 77 | 5 | 5,4 | 21 | — | — | — | — | — | | |
| | | | | | | | 200 | | | 90 | | 6 | 1 | — | | | | | | | — | |
| | | | | | | | 300 | | | maximum (P _a = 20 W; P _{g2} = 3,2 W) | | — | — | — | | | | | | | — | |
| | | | | | | | 400 | | | — | | — | — | — | | | | | | | — | |
| | | | | | | | 500 | | | — | | — | — | — | | | | | | | — | |
| <p>maximum (P_a = 25 W; P_{g2} = 3,5 W)</p> | | | | | | | | | | | | | | | | | | | | | | |
| 6 L 50 | Tes | 8 | 6,3 | 1 | stat. A1 A1 A1 A1 A1 AB | 360 | 400 | — | — | 250 | —25 | 30 | 2 | 3,5 | 75 | 180 | 2,5 | 6,5 | 14 | 10 | | |
| | | | | | | | 250 | | | 72 ÷ 79 | | 5 ÷ 7,3 | 22,5 | 2,5 | | | 6,5 | 12,5 | 11 | | | |
| | | | | | | | 300 | | | 48 ÷ 55 | | 2,5 ÷ 4,7 | 35 | 5,3 | | | 7 | 14 | 8,5 | | | |
| | | | | | | | 325 | | | 80 ÷ 88 | | 5 ÷ 7,5 | 25 | 5,5 | | | 3 | 18 | 15 | | | |
| | | | | | | | 350 | | | 54 ÷ 66 | | 2,5 ÷ 7 | 33 | 5,2 | | | 4,2 | 10,8 | 18 | | | |
| <p>(44 ÷ 70) × 2 (2,5 ÷ 5,5) × 2</p> | | | | | | | | | | | | | | | | | | | | | | |

| T. | Icon | Icon | U _f | | Cl. | U _b | | U _a | U _{b1g2} | R _{g2} | U _{g2} | U _{g1} | I _a | I _{g2} | S | R _f | R _k | R _o | P _o | U _{g1} ≈ | h | | | | | | | | | |
|--------|------|------|----------------|------|-------|----------------|-----|----------------|-------------------|-----------------|-----------------|-----------------|----------------|-----------------|-----|----------------|----------------|----------------|----------------|-------------------|---|---------|-------------------|-----|------|------|------|-----|----|-----|
| | | | V | A | | V | V | | | | | | | | | | | | | | | kΩ | Ω | kΩ | Ω | W | V | % | | |
| 6 L 50 | Tes | 8 | 6,3 | 1 | AB | 360 | 270 | 360 | 270 | Ω | V | V | mA | mA | mAV | kΩ | Ω | kΩ | W | V | % | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | (AB | (2,5 ÷ 7,5) × 2 | 6,6 | 26,5 | 22,5 | 2 | | | |
| | | | | | | | | | | | | | | | | | | | | | | AB | (1,8 ÷ 5,5) × 2 | 6 | 31 | 26 | 2 | | | |
| | | | | | | | | | | | | | | | | | | | | | | AB | (2,5 ÷ 8) × 2 | 3,8 | 47 | 36 | 2 | | | |
| 11 E 1 | Maz | 9 | 6,3 | 1,2 | A1 | 250 | 250 | 250 | 250 | Ω | V | V | mA | mA | mAV | kΩ | Ω | kΩ | W | V | % | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | (Fig.1) | (μ = 9,4) | 2 | 550 | 2 | 5 | 1,4 | 22 | 5 |
| | | | | | | | | | | | | | | | | | | | | | | (Fig.1) | (μ = 9,4) | 2 | 680 | 2 | 5 | 2,4 | 28 | 5,6 |
| 61 SPT | Cos | 10 | 6,3 | 1,27 | stat. | 1000 | 250 | 250 | 250 | Ω | V | V | mA | mA | mAV | kΩ | Ω | kΩ | W | V | % | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | (stat. | 4 | 7,3 | 4,3 | 44 | 17,4 | 3 | | |
| | | | | | | | | | | | | | | | | | | | | | | AB | (0,95 ÷ 10,5) × 2 | 5 | 51,5 | 17,5 | 3 | | | |

maximum (I_k = 125 mA; P_g = 25 W; P_{g2} = 3,5 W; R_{g1} = 0,25 MΩ; U_{f/k} = 80 V) I_k = 1500 mA maximum 1 μsec. impulse
 maximum (P_a = 25 W; P_{g2} = 3 W)



| T. | C _{g1/k} | | C _{g1/a} | | C _{g1/f} | | C _{k/f} | |
|--------------|-------------------|------|-------------------|-----------|-------------------|----|------------------|----|
| | pF | pF | pF | pF | pF | pF | pF | pF |
| EL 34 (Phil) | 15,4 | 8,4 | 1,1 | 1,1 | 1 | 10 | | |
| EL 34 (Tif) | 15,5 | 7,2 | 1 | 1 | 1 | 11 | | |
| EL 37 | 17,5 | 9 | 1 | 1 | | | | |
| EL 38 | 18 | 8 | 1,2 | | | | | |
| EL 60 | 16,6 | 11 | 1,1 | | 0,6 | 10 | | |
| KT 66 | { 16 | 11,5 | 1,1 | (pent.) | | | | |
| 5 P 29 | { 8,7 | 15,8 | 7,2 | (triode.) | | | | |
| 6 AR 6 | 17,5 | 6,5 | 1,2 | | | | | |
| 6 L 50 | 11 | 7 | 0,55 | | | | | |
| 11 E 1 | 9,7 | 7,3 | 0,3 | | | | | |
| | 23 | 10,5 | 0,35 | | | | | |

Equivalents

| | | | |
|-------------------------|---------------|--------------------|---------------|
| EL 31 | Mul = EL 38 | 6 CN 6 | amer = EL 38 |
| 5 P 29 | Fot = EL 38 | 6098 ¹⁾ | amer = 6 AR 6 |
| 6 AR 6-WA ¹⁾ | amer = 6 AR 6 | 7756 | amer = 6 AR 6 |
| 6 CA 7 | amer = EL 34 | | |

¹⁾ vide * 4, a, b, c, f, g (U_f = 6,3 V ± 10%)

