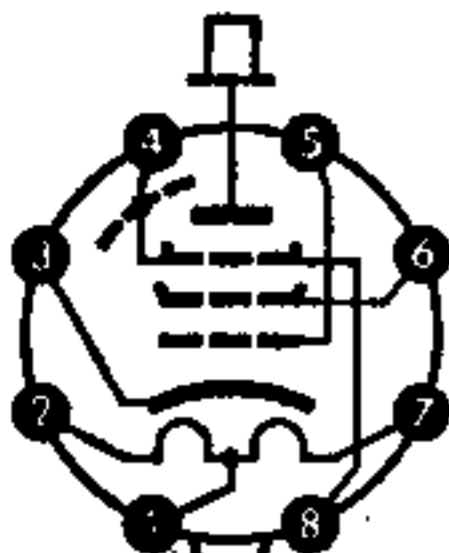


Type	Allgemeine Daten General data		Betriebswerte Typical operation					Grenzwerte Maximum ratings	
EL 3010 Leistungs- pentode Power pentode	Oktal Größe 79 Outlines 79 Stift · Pin 1 f_m 2 f 3 k 4 g_3, s 5 g_1 6 g_2 7 f 8 g_3, s Kappe a Cap a	$U_f = 6,3 \text{ V}$ $I_f \text{ ca. } 2,2 \text{ A}$ <hr/> $U_f = 12,6 \text{ V}$ $I_f \text{ ca. } 1,1 \text{ A}$ <hr/> indirekt geheizt indir. heated	U_{ba} U_{bg2} U_{bg1} R_k I_a I_{g2} S μ_{g2g1} R_i	= 170 = 110 = 10 = 53 = 200 = 28 = 80 = 16 = 3,8	230 110 10 75 150 20 70 16 5	350 110 10 130 100 10 16 6	350 160 15 200 100 13 16 7	V V V Ω mA mA mA/V k Ω	Eingeschränkte Normal-Grenzwerte Design maximum ratings system $U_{a0} = 2000 \text{ V}$ $U_a = 900 \text{ V}$ $N_a = 35 \text{ W}$ $U_{g20} = 550 \text{ V}$ $U_{g2} = 250 \text{ V}$ $N_{g2} = 5,5 \text{ W}$ $U_{g1} = -50 \text{ V}$ $N_{g1} = 0,1 \text{ W}$ $I_k = 350 \text{ mA}$ $I_{ksp} = 1,5 \text{ A}$ $R_{g1}^{1)} = 0,3 \text{ M}\Omega$ $R_{g1}^{2)} = 0,1 \text{ M}\Omega$ $R_{g1}^{3)} = 0,7 \text{ M}\Omega$ $U_{f/k} = 100 \text{ V}$ $R_{f/k} = 20 \text{ k}\Omega$
			Kapazitäten · Capacitances $c_e = 50 \text{ pF}$ $c_a = 17 \text{ pF}$ $c_{g1/a} = 0,25 \text{ pF}$						