



ENDPENTODE

zur Verwendung als
NF-Leistungsverstärker

Heizung:

indirekt durch Wechsel- oder Gleichstrom,
Parallelspeisung

$$U_F = 6,3 \text{ V} \quad I_F = 1,05 \text{ A}$$

Kapazitäten:

$$\begin{aligned} c_1 &= 22,5 \text{ pF} & c_{ag1} &= 1,7 \text{ pF} \\ c_2 &= 13,5 \text{ pF} & c_{g1f} &= 0,325 \text{ pF} \end{aligned}$$

Kenndaten:

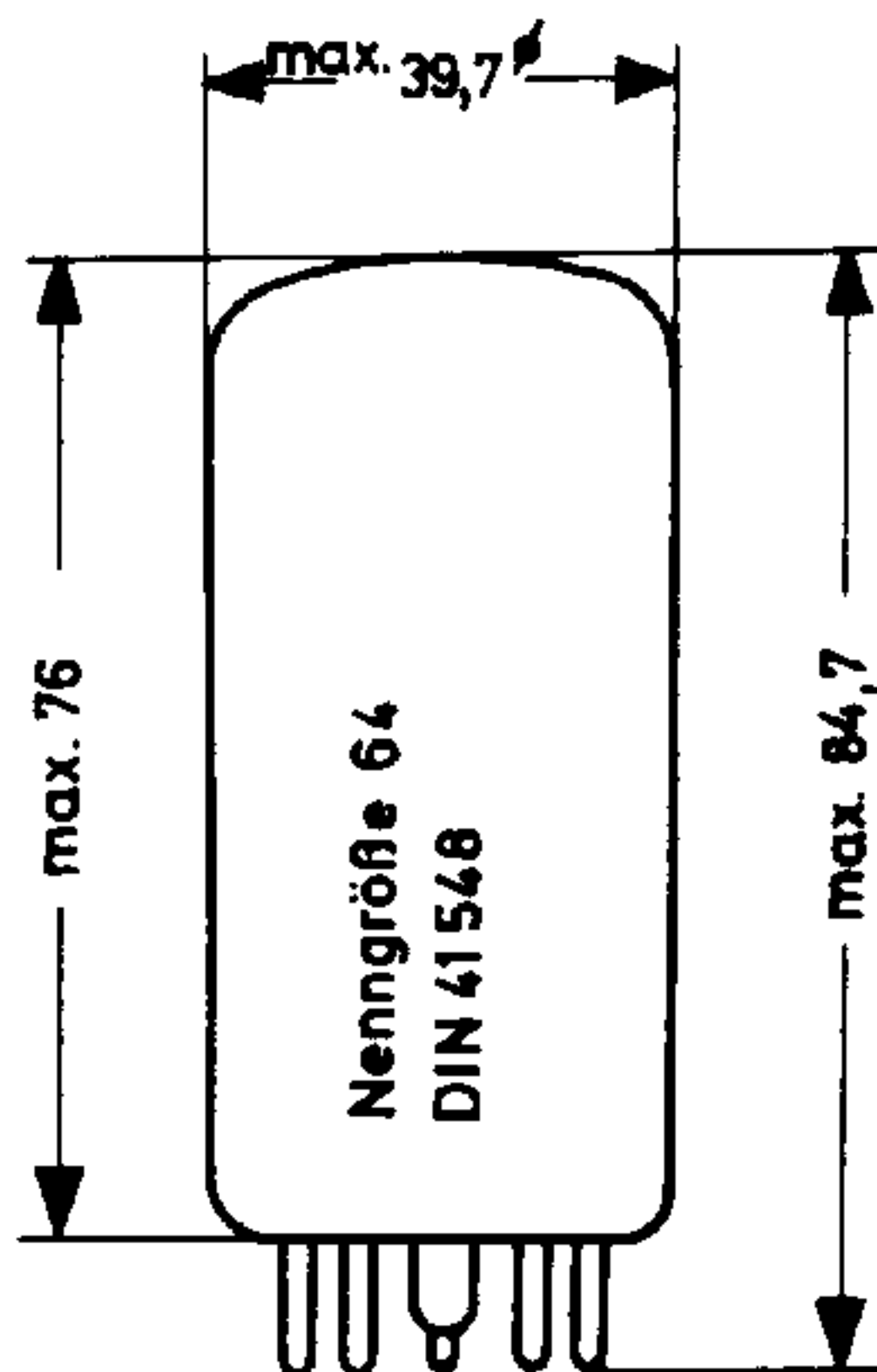
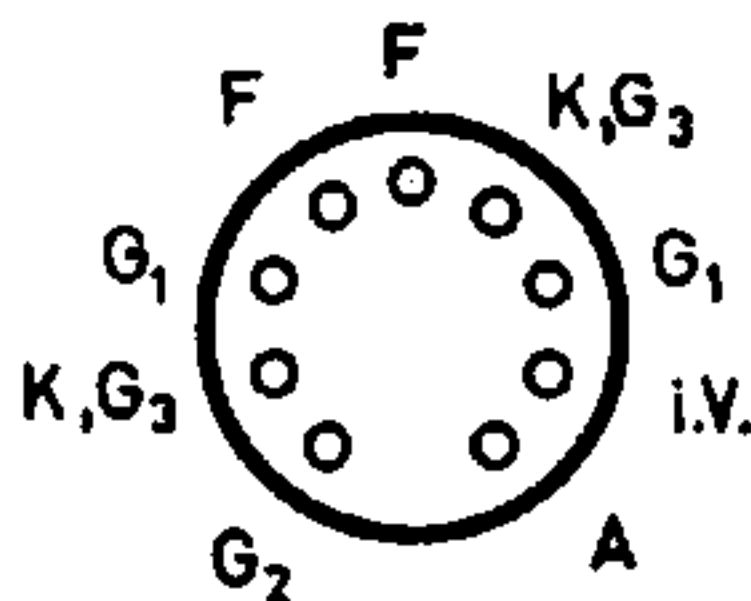
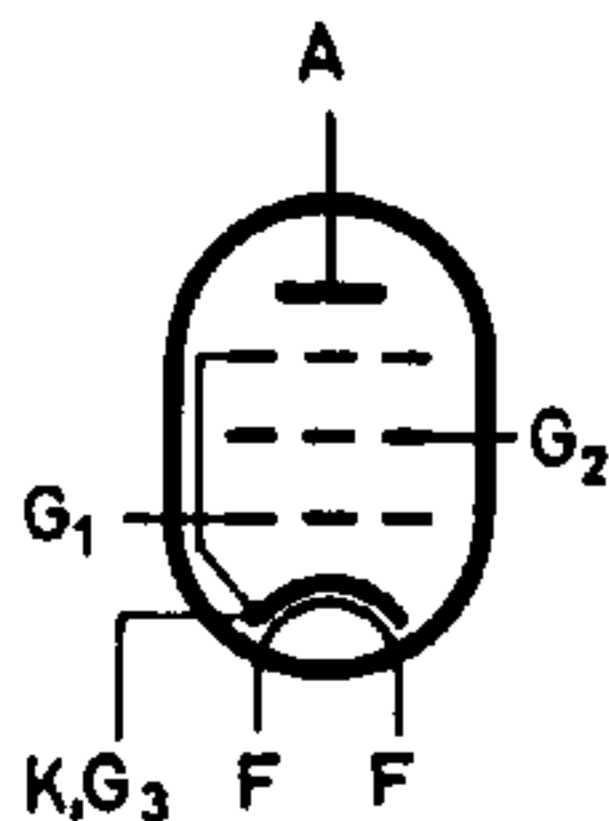
$$\begin{aligned} U_A &= 250 \text{ V} & s &= 23 \text{ mA/V} \\ U_{G2} &= 250 \text{ V} & r_a &= 5,4 \text{ k}\Omega \\ -U_{G1} &= 14 \text{ V} & \mu_{g2g1} &= 13 \\ I_A &= 110 \text{ mA} \\ I_{G2} &= 7,0 \text{ mA} \end{aligned}$$

Betriebsdaten, AB-Verstärker, 2 Röhren in Gegentakt:

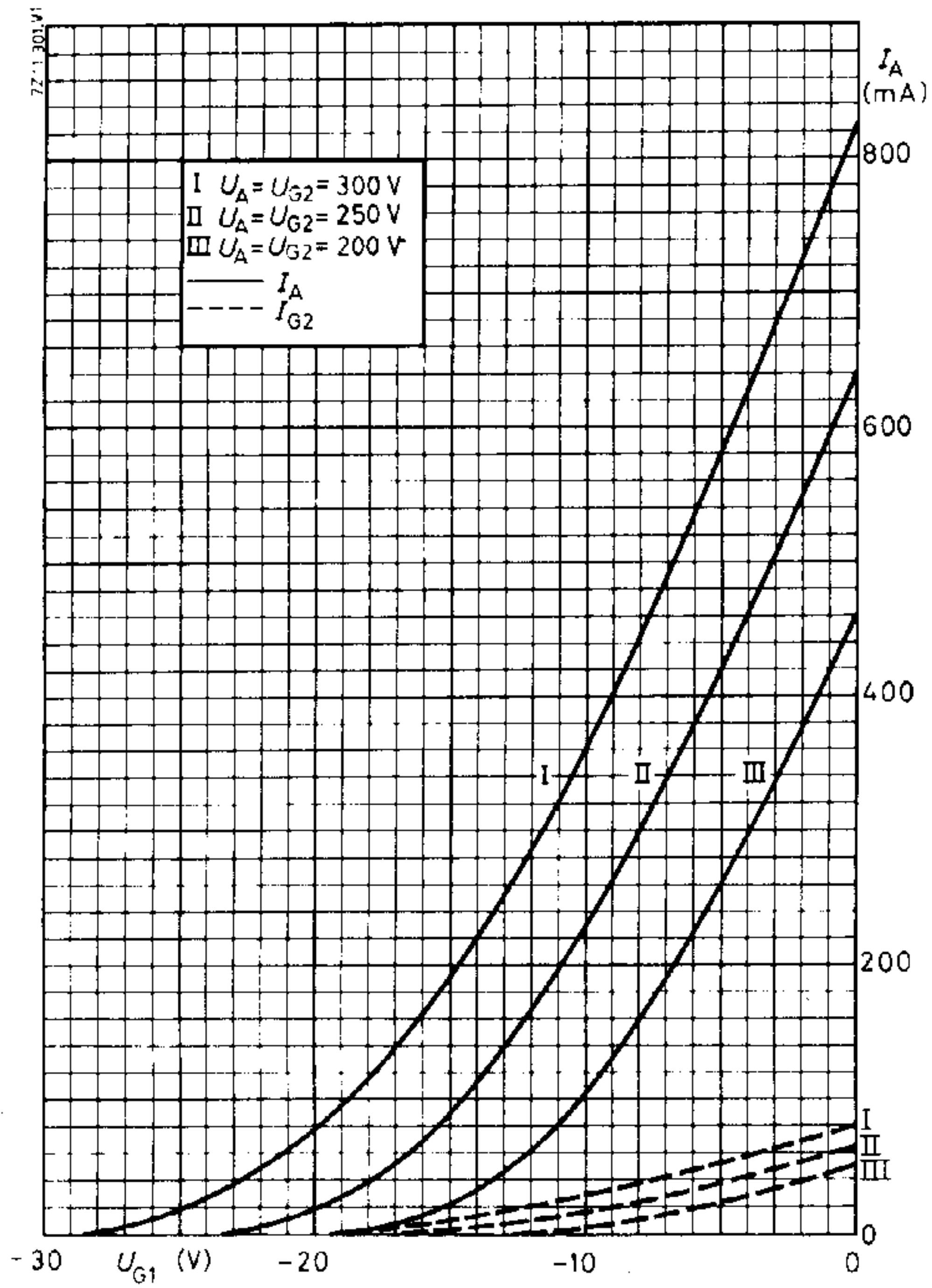
$U_{B A}$	=	265	V
$U_{B G2}$	=	265	V
R_K	=	56	Ω
R_2	=	2,4	k Ω
$U_{1 \text{ rms}}$	=	0	12,2 V
I_A	=	2 x 115	2 x 125 mA
I_{G2}	=	2 x 7,5	2 x 35,0 mA
P_2	=	0	40 W
k_{ges}	=		5 %

Grenzdaten:

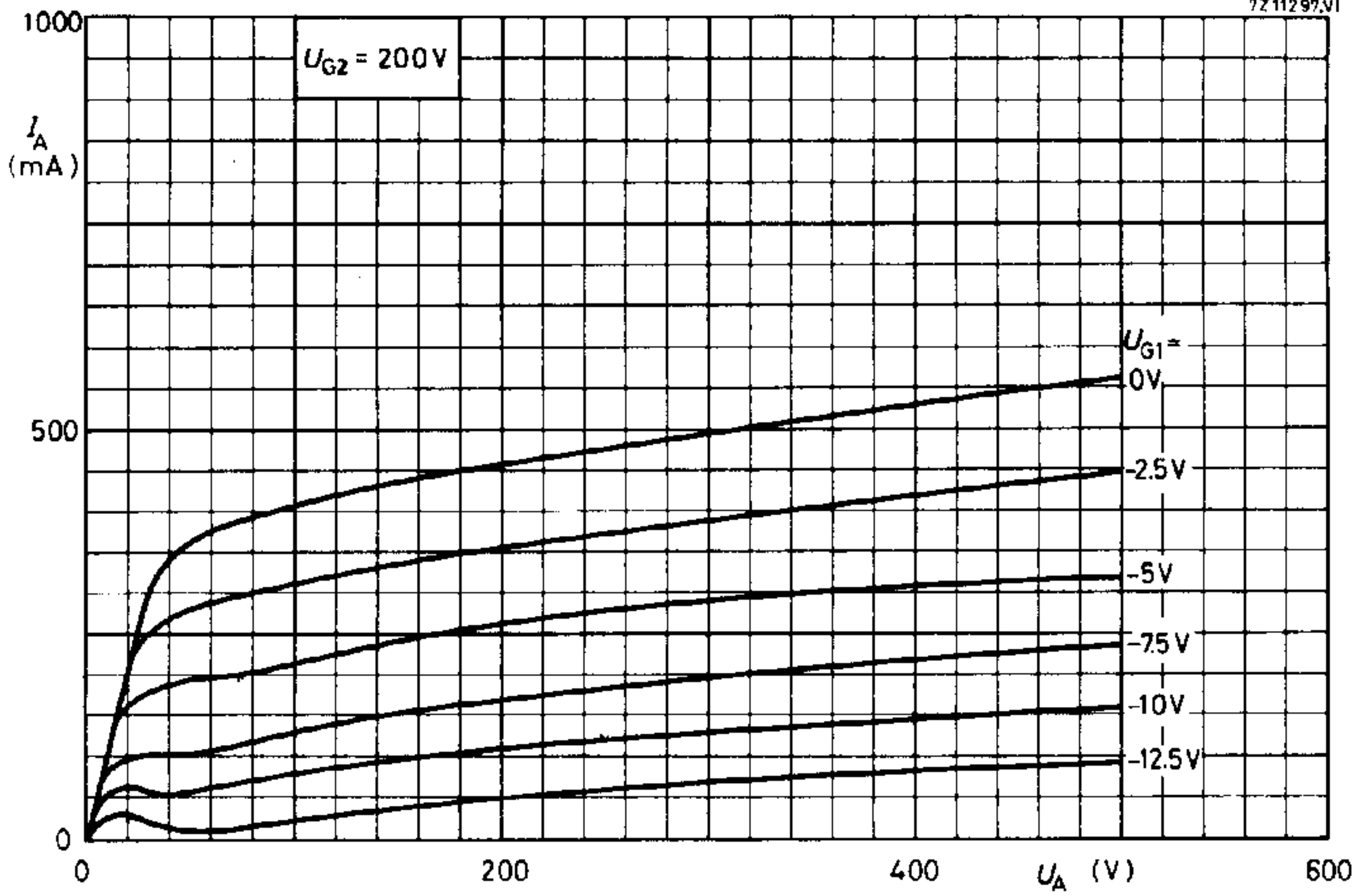
$U_{A 0}$	= max. 550 V	P_A	=	} siehe Kurve "Erlaubter Arbeitsbereich"
U_A	= max. 300 V	P_{G2}	=	
$U_{G2 0}$	= max. 550 V	$P_{G2 M}$	=	
U_{G2}	= max. 300 V	R_{G1}	= max. 0,5 M Ω	
I_K	= max. 200 mA	U_{FK}	= max. 100 V	



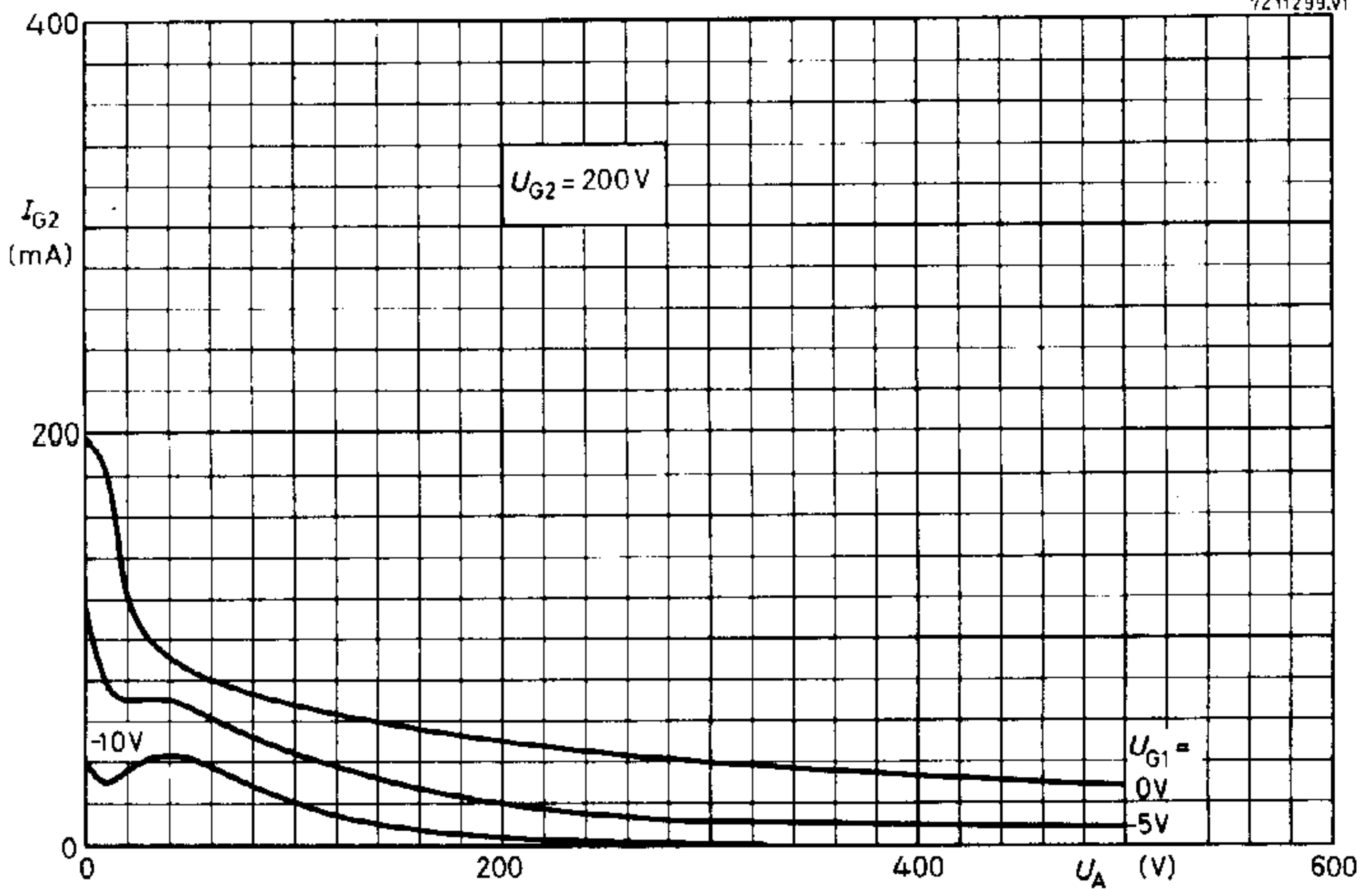
Sockel: Magnoval
Einbau: beliebig

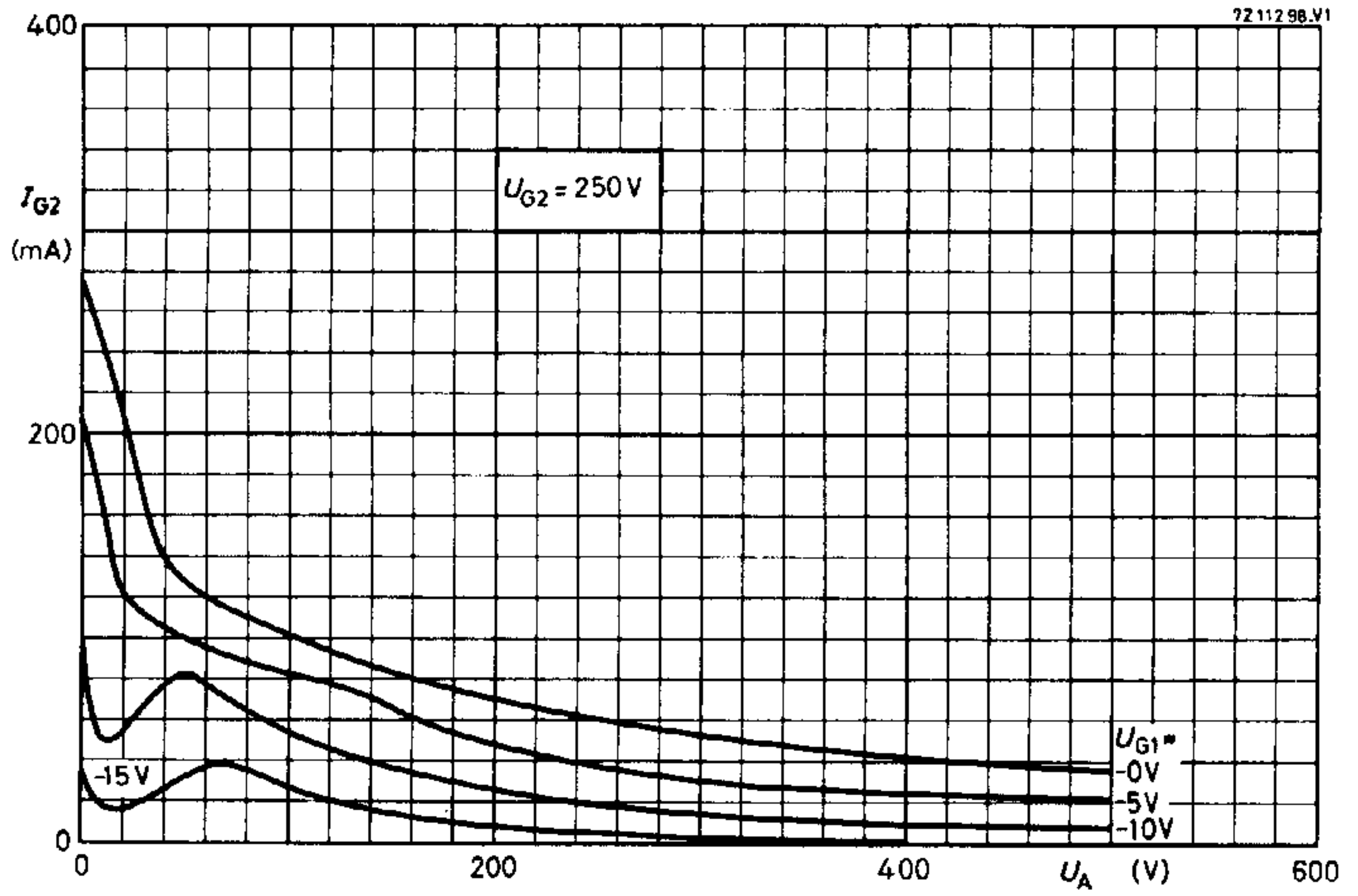
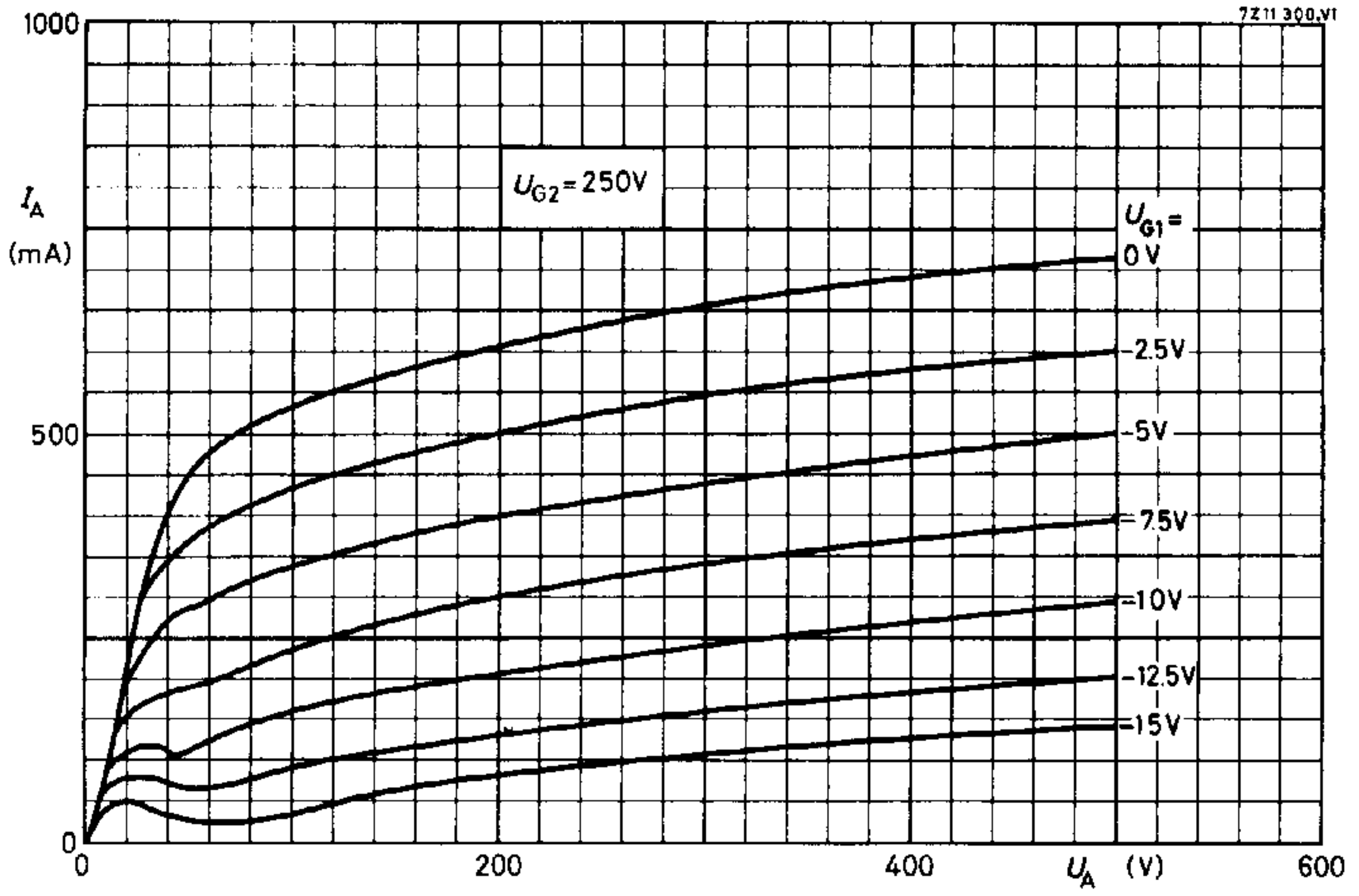


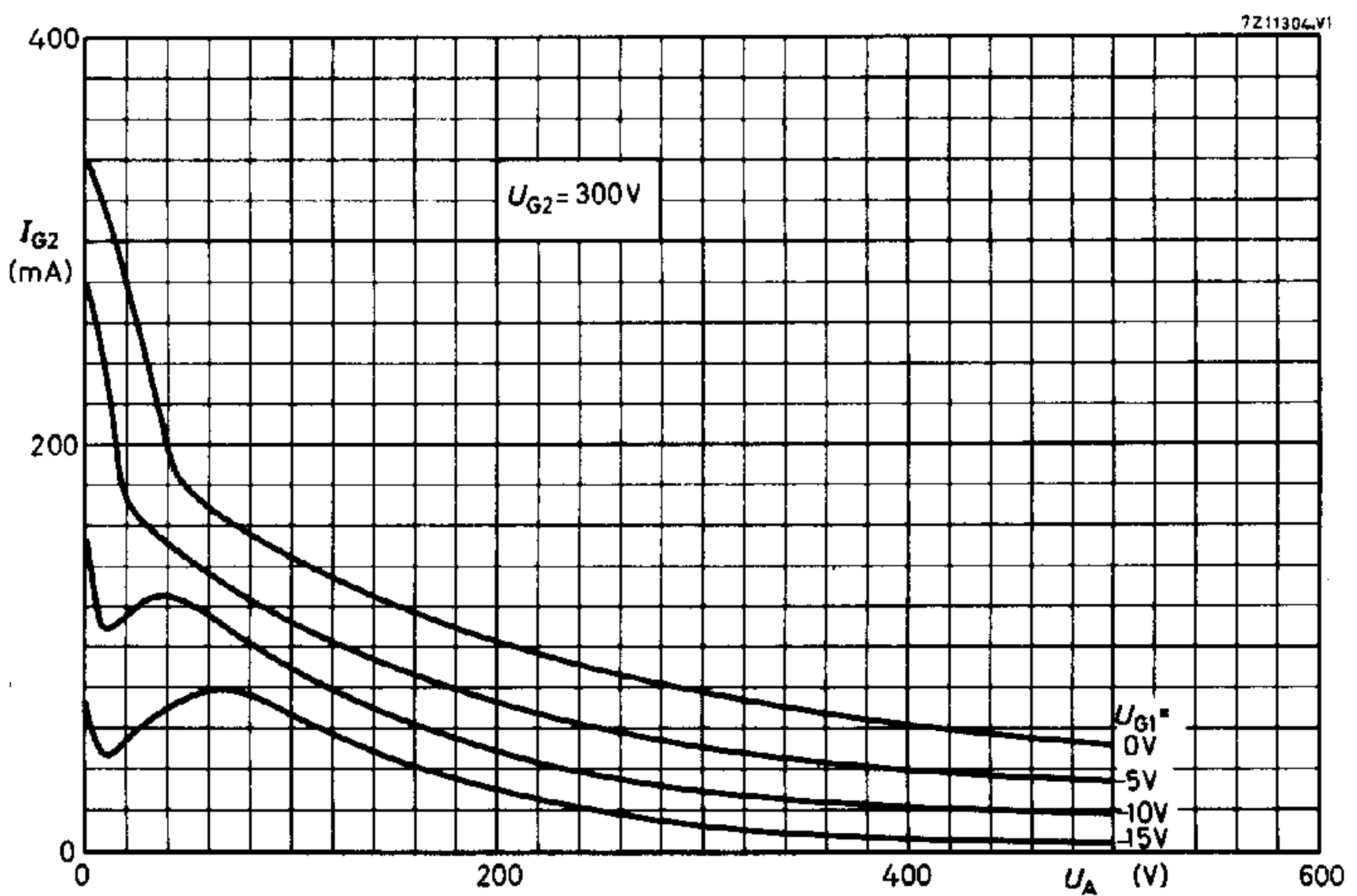
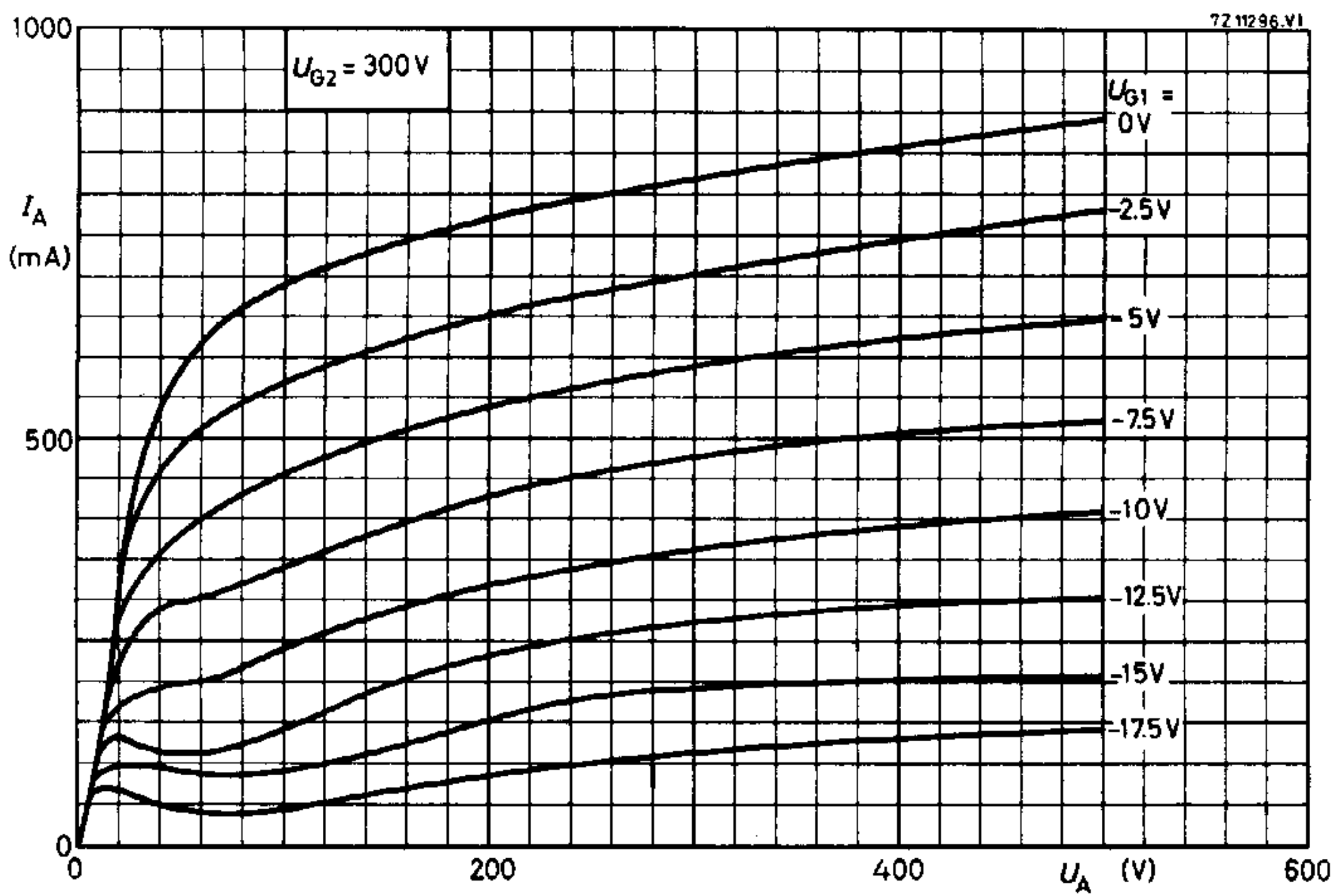
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