

PENTODE for use as video output tube
 PENTHODE pour utilisation comme tube de sortie vidéo
 PENTODE zur Verwendung als Video-Endröhre

Heating : indirect by A.C. or D.C.
 parallel supply

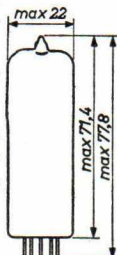
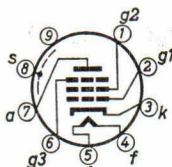
Chauffage: indirect par C.A. ou C.C.
 alimentation parallèle

Heizung : indirekt durch Wechsel-
 oder Gleichstrom; Paral-
 lelspeisung

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

$$I_f = 710 \text{ mA}$$

Dimensions in mm
 Dimensions en mm
 Abmessungen in mm



Base, culot, Sockel: NOVAL

Capacitances
 Capacités
 Kapazitäten

C_{g1}	=	10,8 pF
C_a	=	6,6 pF
C_{g1}	<	0,1 pF
C_{g1g2}	=	3,2 pF
C_{g1f}	<	0,15 pF

Typical characteristics
 Caractéristiques types
 Kenndaten

V_a	=	250 V
V_{g3}	=	0 V
V_{g2}	=	250 V
V_{g1}	=	-5,5 V
I_a	=	36 mA
I_{g2}	=	5 mA
S	=	10 mA/V
μ_{g2g1}	=	24
R_1	=	0,13 MΩ

Limiting values
Caractéristiques limites
Grenzdaten

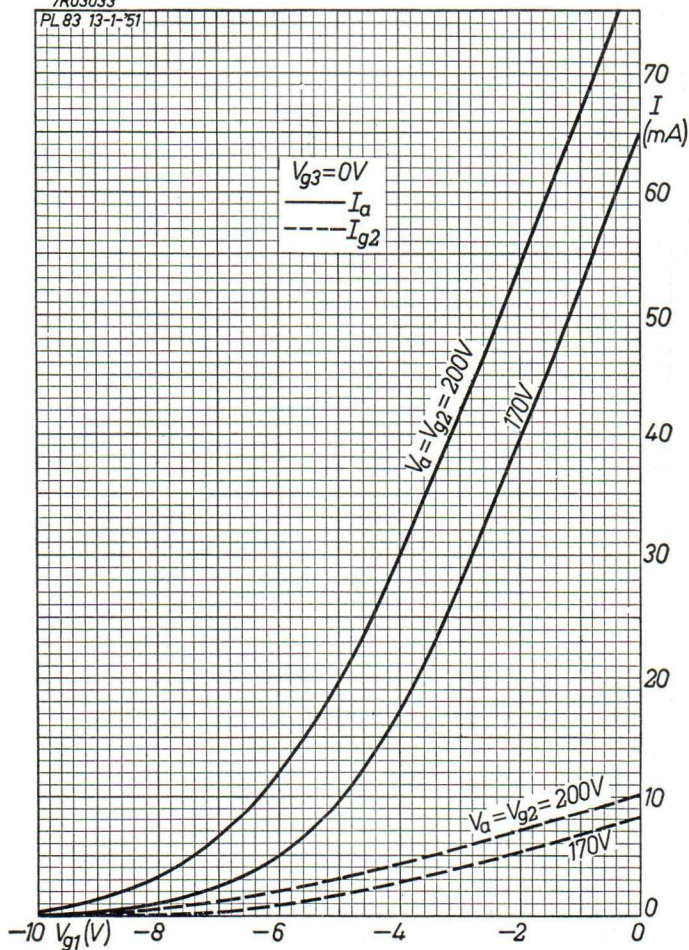
V_{a0}	= max.	550 V
V_a	= max.	300 V
W_a	= max.	9 W
V_{g20}	= max.	550 V
V_{g2}	= max.	300 V
W_{g2}	= max.	2 W
I_k	= max.	70 mA
V_{g1} ($I_{g1} = +0,3 \mu A$)	= max.	-1,3 V
R_{g1}	= max.	1 M Ω ¹⁾
R_{g1}	= max.	0,5 M Ω ²⁾
R_{kf}	= max.	20 k Ω
V_{kf}	= max.	100 V

¹⁾ With automatic bias
Avec polarisation automatique
Mit automatischer Gittervorspannung

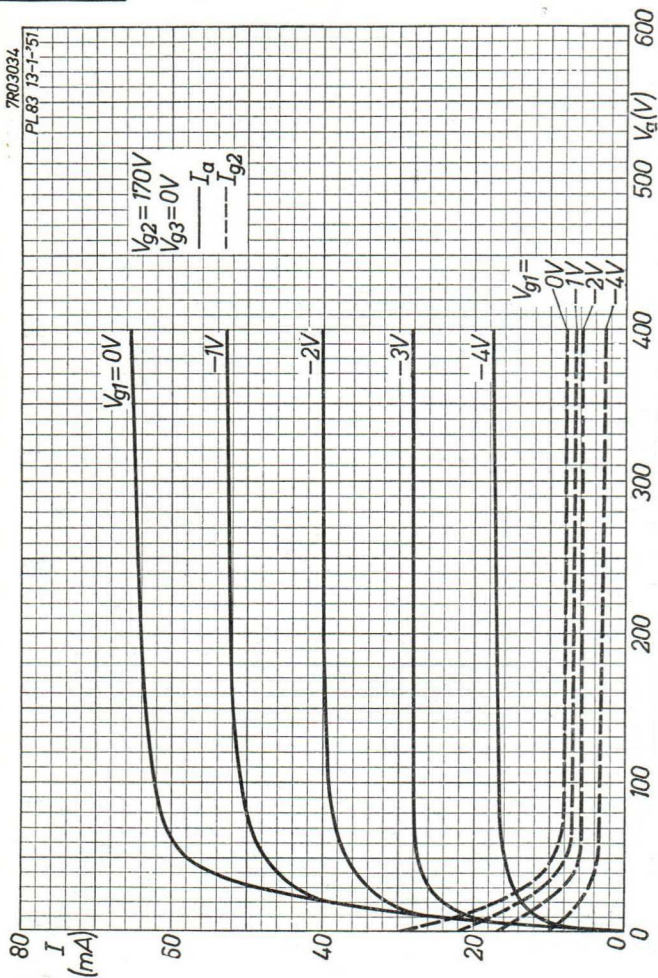
²⁾ With fixed bias
Avec polarisation fixe
Mit fester Gittervorspannung

7R03033

PL83 13-1-51



7.7.1960

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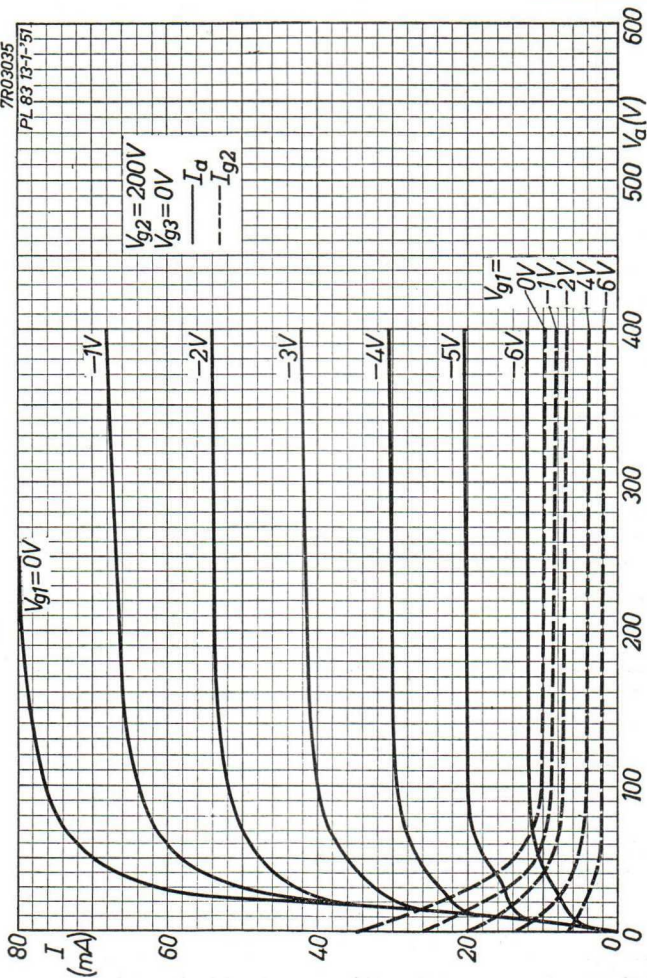
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