

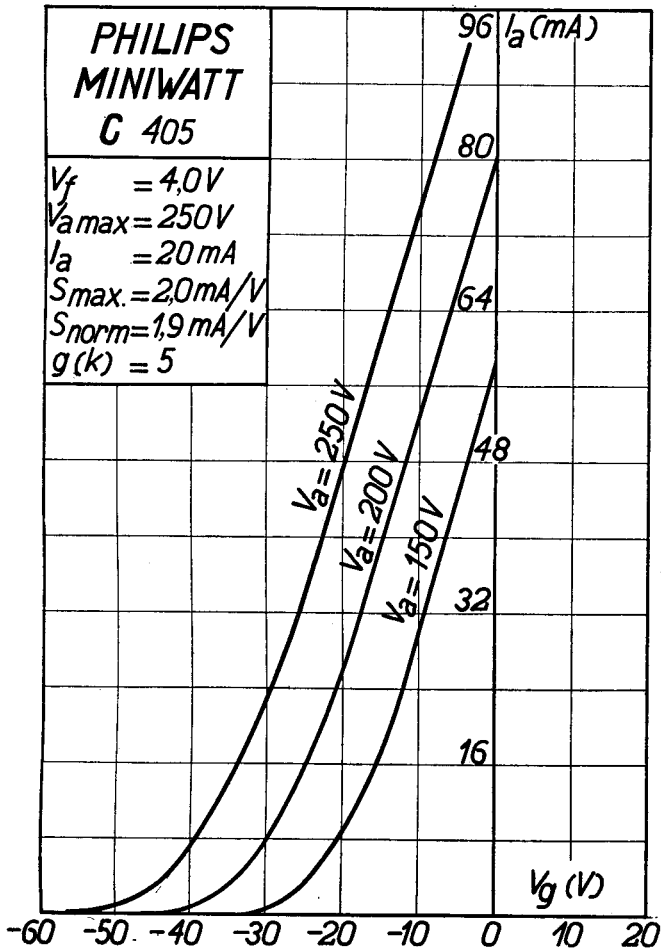
PHILIPS „MINIWATT“

Heizspannung			
Tension de chauffage	v_f	=	4,0 V
Filament voltage			ca.
Heizstrom			env. 0,30 A
Courant de chauffage	i_f	=	appr.
Filament current			
Anodenspannung			
Tension anodique	$v_{a\max.}$	=	250 V
Anode voltage			
Normaler Anodenstrom			
Courant anodique normal	i_a	=	20 mA
Normal anode current			
			ca.
Neg. Gittervorspannung			env. 32 V
Polarisation négative de grille	v_g	=	appr.
Negative grid bias			
Verstärkungsfaktor			
Coefficient d'amplification	$g(k)$	=	5
Amplification factor			
Steilheit (max.)			
Inclinaison (max.)	$S_{\max.}$	=	2,0 mA/V
Slope (max.)			
Steilheit (norm.)			
Inclinaison (norm.)	$S_{\text{norm.}}$	=	1,9 mA/V
Slope (norm.)			
Innerer Widerstand (norm.)			
Résistance intérieure (norm.)	R_i	=	2600 Ohm
Internal resistance (norm.)			
Anodenverlustleistung			
Dissipation anodique	$w_{a\max.}$	=	5 W
Anode dissipation			
Max. Länge	l	=	91 mm
Longueur max.			
Overall length			
Grösster Durchmesser			
Diamètre max.	d	=	46 mm
Max. diameter			
Sockel			
Culot		=	A 32
Base			
Sockelschaltung			
Connexion du culot		=	S. I
Base connection			

Anwendung: Endstufe
 Applications: Tube final
 Function: Power valve

**PHILIPS
MINIWATT
C 405**

$V_f = 4,0V$
 $V_{a\max} = 250V$
 $I_a = 20\text{ mA}$
 $S_{\max} = 2,0\text{ mA/V}$
 $S_{\text{norm}} = 1,9\text{ mA/V}$
 $g(k) = 5$



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Max. Anodenspannung	V_{ao}	= 400 V
Tension anodique max.	V_{aL}	= 250 V
Max. anode voltage		

Max. Anodenbelastung	W_a	= 5 W
Dissipation anodique max.		
Max. anode dissipation		

Max. Kathodenstrom	I_c	= 25 mA
Courant cathodique max.		
Max. cathode current		

Gitterstrom-Einsatzpunkt	V_{gi}	= -2 V
Point de commenc. du courant de grille	$(V_f = 4 \text{ V } \sqrt{V})$	
Starting point of grid current		

Max. Widerstand im Gitterkreis	R_{g1}	= 1,5 M. Ohm
Résistance max. dans le circuit de grille	R_{g2}	= 1,0 M. Ohm
Max. resistance in grid circuit		

Nutzleistung	W_o	= 1,1 W
Puissance utile	$(V_{g \text{ eff}} = 22 \text{ V})$	
Output	$(R_a = 5200 \Omega)$	

Kapazitäten	C_{ag}	= 4,8 $\mu\mu\text{F}$
Capacités	C_{ak}	= 3,4 $\mu\mu\text{F}$
Capacities	C_{gk}	= 5,3 $\mu\mu\text{F}$

