

PHILIPS „MINIWATT“

Heizspannung V_f = ca. 20 V
 Tension de chauffage V_f = env. 20 V
 Filament voltage V_f = appr.

Heizstrom I_f = 0,180 A
 Courant de chauffage I_f
 Filament current I_f

..... V_a = 200 V
 V_{g4} = -3 V
 Elektrodenspannungen V_{g4}
 Tensions d'électrodes V_{g3} = 200 V
 Electrode voltages V_{g3}
 V_{g2} = 100 V
 V_{g1} = -1,5 V

Elektrodenströme I_a = 3 mA
 Courants d'électrodes I_a
 Electrode currents I_{g3} = 7 mA

Max. Länge l = 130 mm
 Longueur max. l
 Overall length l

Grösster Durchmesser d = 50 mm
 Diamètre max. d
 Max. diameter d

Sockel = C 35
 Culot
 Base

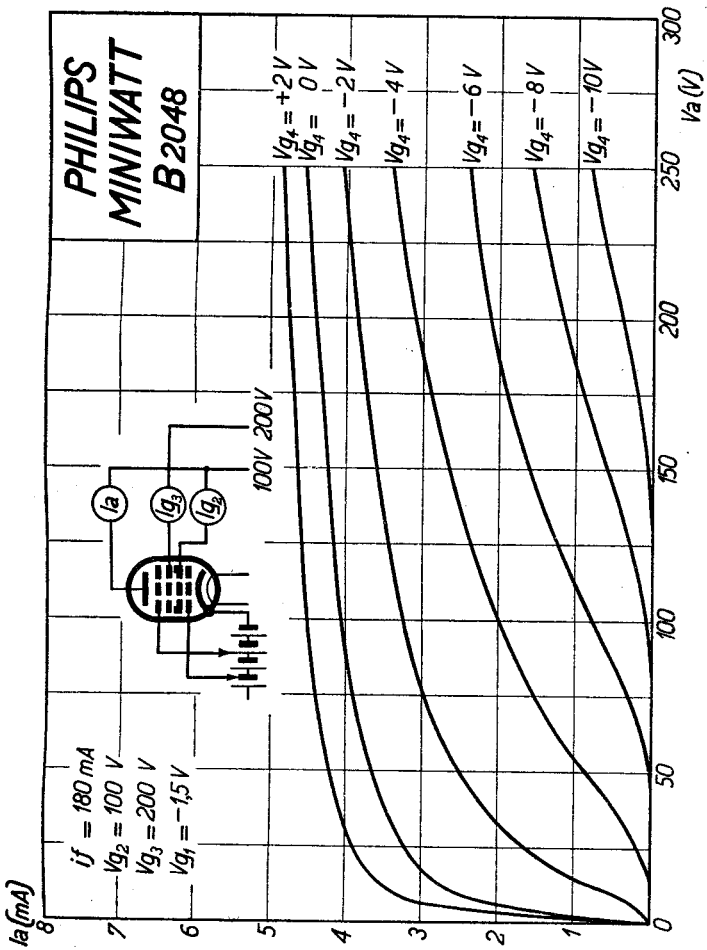
Sockelschaltung = S XVII
 Connexion du culot
 Base connection

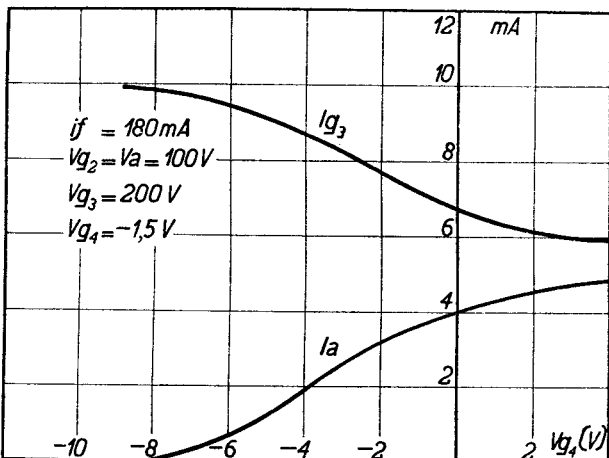
Anwendung: Oszillator-Modulator
 Application: Oscillateur-modulateur
 Function: Oscillator-modulator

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	V_{a0}	= 250 V
	V_{aR}	= 250 V
	V_{aL}	= 200 V
Max. Elektroden Spannungen	V_{g30}	= 250 V
Tensions d'électrodes max.	V_{g3R}	= 200 V
Max. electrode voltages	V_{g3L}	= 200 V
	V_{g20}	= 175 V
	V_{g2}	= 120 V
	W_a	= > 1 W
Max. Elektroden Belastungen	W_{g3}	= > 2 W
Dissipations d'électrodes max.	W_{g2}	= 0,4 W
Max. electrode dissipations		
Max. Kathodenstrom		
Courant cathodique max.	I_c	= 15 mA
Max. cathode current		
		ca.
Mittlerer Schirmgitterstrom		
Courant de grille-écran moyen	I_{g2}	= env. 1,8 m
Average screen-grid current		appr.
Gitterstrom-Einsatzpunkt	V_{g4i}	= -1,3 V
Point de commenc. du courant de grille	V_{g1i}	= -1,3 V
Starting point of grid current		
Max. Spann. zwischen Faden und Kath.	V_{fc}	= 100 V
Tension max. entre filament et cathode		
Max. voltage between filam. and cathode		
		ca.
	C_{g1g3}	= env. 0,015
		appr.
Kapazitäten	C_a	= 12,5 $\mu\mu\text{F}$
Capacités	C_{g1}	= 7 $\mu\mu\text{F}$
Capacities	$C_{g3} + g4$	= 11,5 $\mu\mu\text{F}$

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