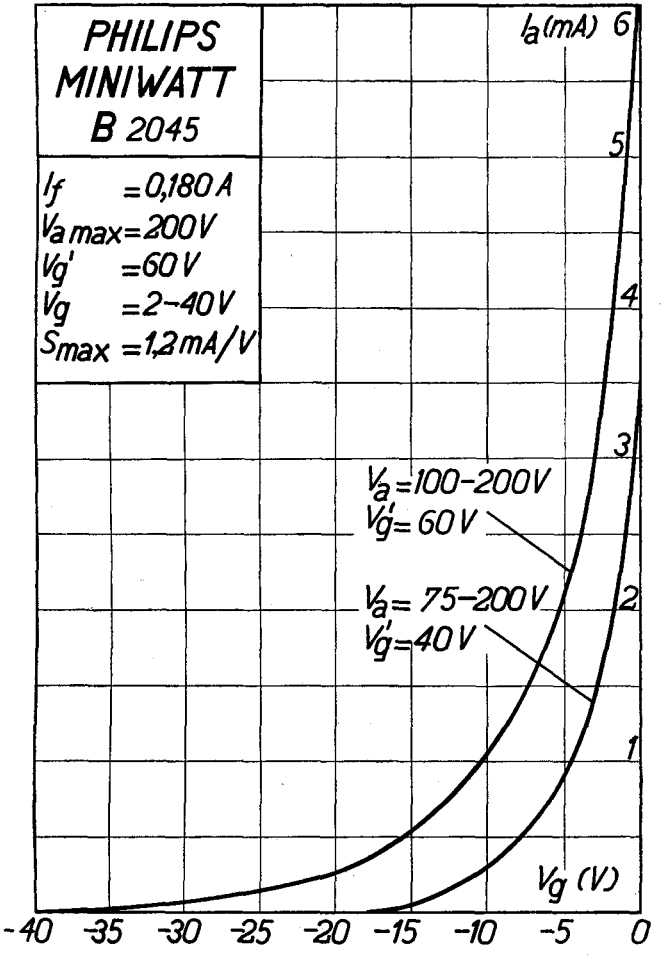
Heizspannung Tension de chauffage Filament voltage	v_f	=	ca. env. 20 V appr.
Heizstrom Courant de chauffage Filament current	i_f	=	0,180 A
Anodenspannung Tension anodique Anode voltage	$v_{a\ max.}$	=	200 V
Schirmgitterspannung Tension de grille-écran Screen-grid voltage	$V_{g'}$	=	60 V
Normaler Anodenstrom Courant anodique normal Normal anode current (vg = -2 V)	i_a	=	ca. env. 4 mA appr.
Normaler Anodenstrom Courant anodique normal Normal anode current (vg = -40 V)	i_a	=	ca. env. 0,01 mA appr.
Verstärkungsfaktor Coefficient d'amplification Amplification factor	$g(k)$	=	400
Steilheit (max.) Inclinaison (max.) Slope (max.)	$S_{max.}$	=	1,2 mA/V
Steilheit Inclinaison Slope (vg = -2 V)	S	=	1,0 mA/V
Steilheit Inclinaison Slope (vg = -40 V)	S	=	0,005 mA/V
Innerer Widerstand (norm.) Résistance intérieure (norm.) Internal resistance (norm.) (vg = -2 V)	R_i	=	400.000 Ohm
Innerer Widerstand (norm.) Résistance intérieure (norm.) Internal resistance (norm.) (vg = -40 V)	R_i	>	10 M.Ohm
Anoden-Gitterkapazität Capacité grille-plaque Anode-grid capacity	C_{ag}	=	0,004 $\mu\mu$F
Max. Länge Longueur max. Overall length	l	=	120 mm
Grösster Durchmesser Diamètre max. Max. diameter	d	=	51 mm
Sockel Culot Base		=	0 35
Sockelschaltung Connexion du culot Base connection		=	S X

Anwendung:	H.F.-Verstärkung	Z.F.-Verstärkung
Applications:	Amplification h.f.	Amplification m.f.
Function:	H.F. amplification	I.F. amplification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I_f = 0,180 A
$V_{a\,max}$ = 200 V
V_g' = 60 V
V_g = 2–40 V
S_{max} = 1,2 mA/V
I_a (mA)
6
5
4
3
2
1
V_a = 100–200 V
V_g' = 60 V
V_a = 75–200 V
V_g' = 40 V
V_g (V)
-40
-35
-30
-25
-20
-15
-10
-5
0

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Max. Anodenspannung Tension anodique max. Max. anode voltage	V_{ao} V_{aR} V_{aL}	= 250 V = 250 V = 200 V
Max. Anodenbelastung Dissipation anodique max. Max. anode dissipation	W_a	= 1,0 W
Max. Kathodenstrom Courant cathodique max. Max. cathode current	I_c	= 10 mA
Max. Schirmgitterspannung Tension de grille-écran max. Max. screen-grid voltage	$V_{g^I o}$ V_{g^I}	= 175 V = V_a —50 V max. 100 V
Max. Schirmgitterbelastung Dissipation de grille-écran max. Max. screen-grid dissipation	W_{g^I}	= 0,25 W
Mittlerer Schirmgitterstrom Courant de grille-écran moyen Average screen-grid current	I_{g^I}	= 0,9 mA
Ungefähre Grenzw. des Schirmgitterstr. Limites approxim. du cour. de gr.-écran Approx. limits of screen-grid current	I_{g^I} min. I_{g^I} max.	= 0,3 mA = 1,4 mA
Gitterstrom-Einsatzpunkt Point de commenc. du courant de grille Starting point of grid current	V_{gi}	= —1,3 V
Max. Widerstand im Gitterkreis Résistance max. dans le circuit de grille Max. resistance in grid circuit	R_{g1}	= 4 M.Ohm
Max. Spann. zwischen Faden und Kath. Tension max. entre filament et cathode Max. voltage between filam. and cathode	V_{fc}	= 100 V
Max. Widerst. zwischen Faden und Kath. Résist. max. entre filament et cathode Max. resist. betw. filament and cathode	R_{fc}	= 20000 Ohm
Kapazitäten Capacités Capacities	C_g C_a C_{ag}	= 12,9 $\mu\mu$F = 6,3 $\mu\mu$F = 0,004 $\mu\mu$F

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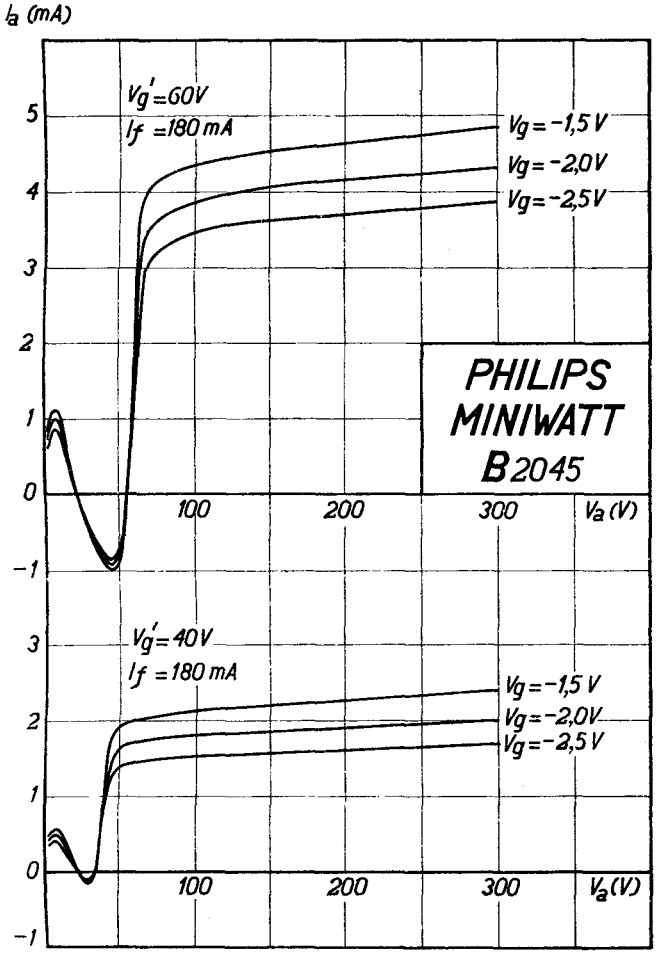
Ia (mA)
Vg'=60V
If =180 mA
Vg=-1,5 V
Vg=-2,0V
Vg=-2,5V
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Va (V)
Vg'=40V
If =180 mA
Vg=-1,5 V
Vg=-2,0V
Vg=-2,5 V
Va(V)