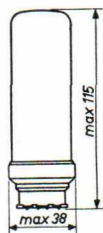
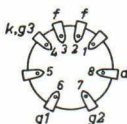
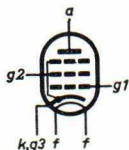


OUTPUT PENTODE
PENTHODE DE SORTIE
ENDPENTODE

Heating : indirect; parallel supply $V_f = 6,3 \text{ V}$
 Chauffage: indirect; alimentation- parallèle $I_f = 1,5 \text{ A}$
 Heizung : indirect; Parallelspeisung

Dimensions in mm
 Dimensions en mm
 Abmessungen in mm



Base, culot, Sockel: P

Capacitances	$C_a = 13,5 \text{ pF}$	$C_{ag1} < 0,7 \text{ pF}$
Capacités	$C_{g1} = 18,5 \text{ pF}$	$C_{g1f} = 1,5 \text{ pF}$
Kapazitäten		$C_{kf} = 8,5 \text{ pF}$

Operating characteristics class A
 Caractéristiques d'utilisation classe A
 Betriebsdaten Klasse A

V_a	=	250 V
V_{g2}	=	250 V
R_k	=	90 Ω
I_a	=	72 mA
I_{g2}	=	8 mA
S	=	14,5 mA/V
μ_{g2g1}	=	20 -
R_i	=	20 k Ω
$R_{a \sim}$	=	3,5 k Ω
$V_1(I_{g1}=+0,3 \mu A)$	=	5,3 V _{eff}
$W_0(I_{g1}=+0,3 \mu A)$	=	8 W
$dt_{ot}(I_{g1}=+0,3 \mu A)$	=	10 %
$V_1(W_0 = 50 \text{ mW})$	=	0,3 V _{eff}

Operating characteristics class AB

Caractéristiques d'utilisation classe AB

Betriebsdaten Klasse AB

$R_{aa\sim}$	=	8	6	k Ω
R_{g2}	=	2,2	0,7	k Ω
R_k	=	170	125	Ω
V_1	=	<u>0</u> <u>17</u>	<u>0</u> <u>14</u>	V_{eff}
V_{ba}	=	425 425	375 375	V
V_a+V_{Rk}	=	405 400	355 350	V
V_{bg2}	=	425 425	375 375	V
I_a	=	2x46 2x58	2x52 2x64	mA
I_{g2}	=	2x5 2x14,5	2x6,5 2x16,5	mA
W_o	=	0 29	0 27,5	W
dt_{tot}	=	- 5	- 4	%

Operating characteristics class AB in triode connection (g_2 connected to anode)Caractéristiques d'utilisation classe AB en connexion triode (g_2 reliée à l'anode)Betriebsdaten Klasse AB in Triodenschaltung (g_2 verbunden mit Anode)

V_b	=	400	V	
R_k	=	175	Ω	
$R_{aa\sim}$	=	5,5	k Ω	
V_i	=	0	13,5	V_{eff}
I_a	=	2x48	2x54	mA
W_o	=	0	13	W
dt_{tot}	=	-	1,5	%

Limiting values

Caractéristiques limites

Grenzdaten

V_{a0}	= max.	800 V	$W_{g2}(V_i=0)$	= max.	2 W
V_a	= max.	425 V	$W_{g2}(W_o=\max.)$	= max.	5 W
W_a	= max.	18 W	$V_{g1}(I_{g1}=+0,3\mu A)$	= max.	-1,3 V
V_{g20}	= max.	650 V	$R_{g1}(A, AB)$	= max.	0,7 M Ω
V_{g2}	= max.	425 V	$R_{g1}(B)$	= max.	0,5 M Ω
I_k	= max.	90 mA	V_{kf}	= max.	50 V
			R_{kf}	= max.	20 k Ω