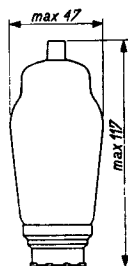
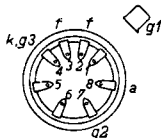
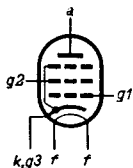


OUTPUT PENTODE  
 PENTHODE DE SORTIE  
 ENDPENTHODE

Heating : indirect by A.C. or D.C.;  
 parallel supply  
 Chauffage : indirect par C.A. ou C.C.;  $V_f = 4$  V  
 alimentation en parallèle  $I_f = 1$  A  
 Heizung : indirekt durch Wechsel-  
 oder Gleichstrom;  
 Parallelspeisung



Capacities  
 Capacités  
 Kapazitäten

$C_{ag1} < 1,5$  pF

Operating conditions class B  
 Caractéristiques d'utilisation classe B  
 Betriebsdaten Klasse B

$V_a$	=	375	V
$V_{g2}$	=	250	V
$V_{g1}$	=	-32	V
$R_{aa'}$	=	9	k $\Omega$
$V_i$	=	0 ————— 22	$V_{eff}$
$I_a$	=	2x20 ————— 2x45	mA
$I_{g2}$	=	2x3 ————— 2x5,5	mA
$W_o$	=	0 ————— 19	W
$d$	=	- ————— 1,5	%

Operating conditions class AB  
 Caractéristiques d'utilisation classe AB  
 Betriebsdaten Klasse AB

$V_a$	=	375	V	
$V_{g2}$	=	250	V	
$R_k$	=	540	$\Omega$	
$R_{aa'}$	=	15	k $\Omega$	
$V_i$	=	0	V <sub>eff</sub>	
		25		
$I_a$	=	2x24	2x29	mA
$I_{g2}$	=	2x3,5	2x4	mA
$W_o$	=	0	14	W
$d$	=	-	5,2	%

Limiting values  
 Caractéristiques limites  
 Grenzdaten

$V_{a_0}$	= max.	600 V
$V_a$	= max.	375 V
$W_a$	= max.	9 W
$V_{g2_0}$	= max.	600 V
$V_{g2}$	= max.	250 V
$W_{g2} (V_i = 0)$	= max.	1 W
$W_{g2} (W_o = \text{max.})$	= max.	1,5 W
$I_k$	= max.	50 mA
$V_{g1} (I_{g1} = +0,3 \mu A)$	= max.	-1,3 V
$R_{g1} (B)$	= max.	0,3 M $\Omega$
$R_{g1} (AB)$	= max.	0,7 M $\Omega$
$V_{fk}$	= max.	50 V
$R_{fk}$	= max.	5 k $\Omega$

**PHILIPS**



*Electronic  
Tube*

**HANDBOOK**

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1	1	1948.08.25
2	2	1948.08.25
3	FP	1999.06.07