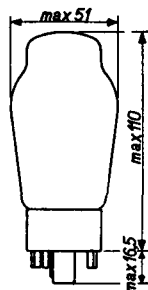
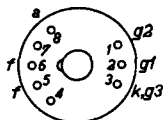
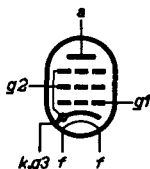


OUTPUT PENTODE
PENTHODE DE SORTIE
ENDPENTHODE

Heating: indirect by A.C.;
parallel supply
Chauffage: indirect par C.A.;
alimentation en pa-
rallèle
Heizung: indirekt durch
Wechselstrom;
Parallelspeisung

$V_f = 6,3 \text{ V}$
 $I_f = 0,9 \text{ A}$

Dimensions in mm
Dimensions en mm
Abmessungen in mm



Capacities
Capacités
Kapazitäten

$C_{ag1} < 0,8 \text{ pF}$

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

V_a	=	250 V
V_{g2}	=	250 V
V_{g1}	=	-6 V
R_k	=	150 Ω
I_a	=	36 mA
I_{g2}	=	4 mA
S	=	9 mA/V
R_i	=	50 k Ω
R_a	=	7 k Ω
μ_{g2g1}	=	25
W_o ($d_{tot} = 10\%$)	=	4,5 W
V_i ($d_{tot} = 10\%$)	=	4,2 V _{eff}
V_i ($W_o = 50$ mW)	=	0,33 V _{eff}

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

V_a	=	250	V
V_{g2}	=	250	V
R_k	=	140	Ω
R_{aa}	=	10	k Ω
V_i	=	0 — 6,7	V _{eff}
I_a	=	2x24 — 2x28,5	mA
I_{g2}	=	2x2,8 — 2x4,6	mA
W_o	=	0 — 8,2	W
d_{tot}	=	— 3,1	%

Limiting values
 Caractéristiques limites
 Grenzdaten

V_{a_o}	=max. 550 V	W_{g2} ($V_i = 0$ V)	=max. 1,2 W
V_a	=max. 250 V	W_{g2} ($W_o = \text{max.}$)	=max. 2,5 W
W_a	=max. 9 W	V_{g1} ($I_{g1} = +0,3$ μ A)	=max. -1,3 V
V_{g2_o}	=max. 550 V	R_{g1}	=max. 1 M Ω
V_{g2}	=max. 275 V	R_{fk}	=max. 5 k Ω
I_k	=max. 55 mA	V_{fk}	=max. 50 V



	EL11	
page	sheet	date
1	1	1948.09.16
2	2	1948.09.16
3	FP	1999.07.02