

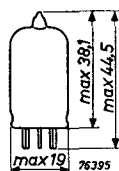
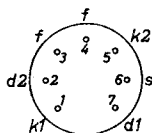
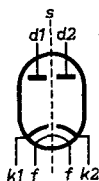
DOUBLE DIODE with separate cathodes
 DIODE DOUBLE avec cathodes séparées
 DOPPELDIODE mit getrennten Katoden

Heating : indirect by A.C. or D.C.
 series or parallel supply
 Chauffage: indirect par C.A. ou C.C.
 alimentation parallèle ou
 série
 Heizung : indirekt durch Wechsel-
 oder Gleichstrom; Serien-
 oder Parallelspeisung

$V_F = 6,3 \text{ V}$

$I_F = 0,3 \text{ A}$

Dimensions in mm
 Dimensions en mm
 Abmessungen in mm



Base, culot, Sockel: Miniature

Capacitances
 Capacités
 Kapazitäten

with external screening
 avec blindage extérieur
 mit äusserer Abschirmung

without external screening
 sans blindage extérieur
 ohne äusserer Abschirmung

$C_{d1} = 3,0 \text{ pF}$

$C_{d1} = 2,5 \text{ pF}$

$C_{d2} = 3,0 \text{ pF}$

$C_{d2} = 2,5 \text{ pF}$

$C_{d1d2} < 0,026 \text{ pF}$

$C_{d1d2} < 0,068 \text{ pF}$

$C_{k1} = 3,4 \text{ pF}$

$C_{k1} = 3,4 \text{ pF}$

$C_{k2} = 3,4 \text{ pF}$

$C_{k2} = 3,4 \text{ pF}$

Limiting values for use as half-wave rectifier (per system)

Caractéristiques limites pour utilisation en redresseuse à une alternance (par système)

Grenzdaten bei Verwendung als Halbweggleichrichter (pro System)

V_{tr}	= max.	150 V_{eff}
I_o	= max.	9 mA
C_{filt}	= max.	8 μF
R_t	= min.	300 Ω
V_{kfp} (k pos., f neg.)	= max.	330 V^1)

Limiting values (per system)

Caractéristiques limites (par système)

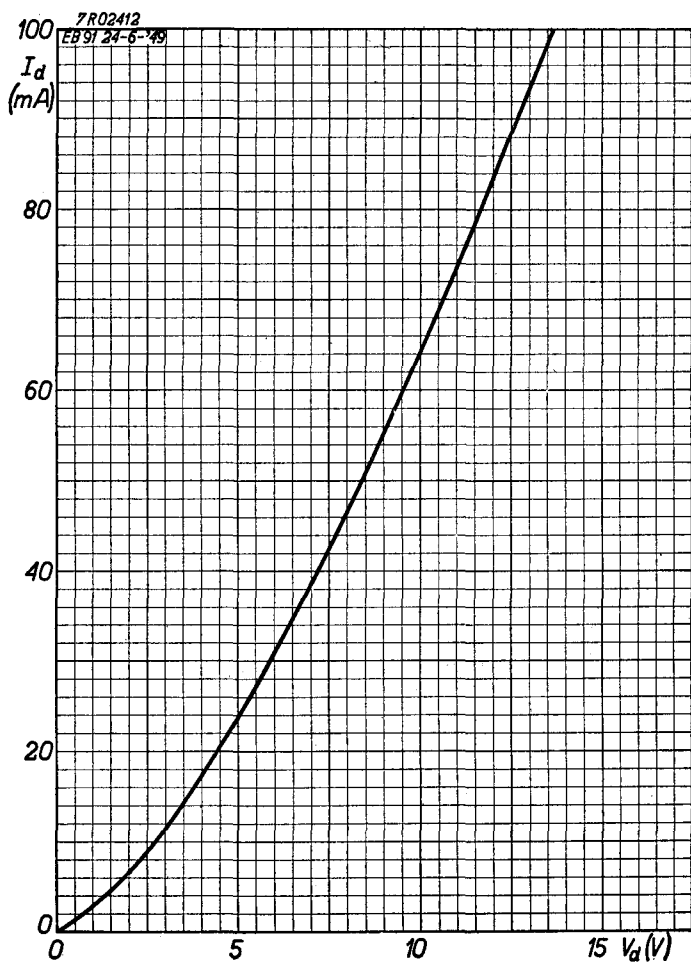
Grenzdaten (pro System)

$V_d inv_p$	= max.	420 V
I_d	= max.	9 mA
I_{dp}	= max.	54 mA
V_{kfp} (k neg., f pos.)	= max.	150 V
V_{kfp} (k pos., f neg.)	= max.	330 V^1)
R_{kf}	= max.	20 k Ω

¹) D.C. component max. 200 V, A.C. component max. 165 V (rms value)

Composante C.C. max. 200 V, composante C.A. max. 165 V (valeur efficace)

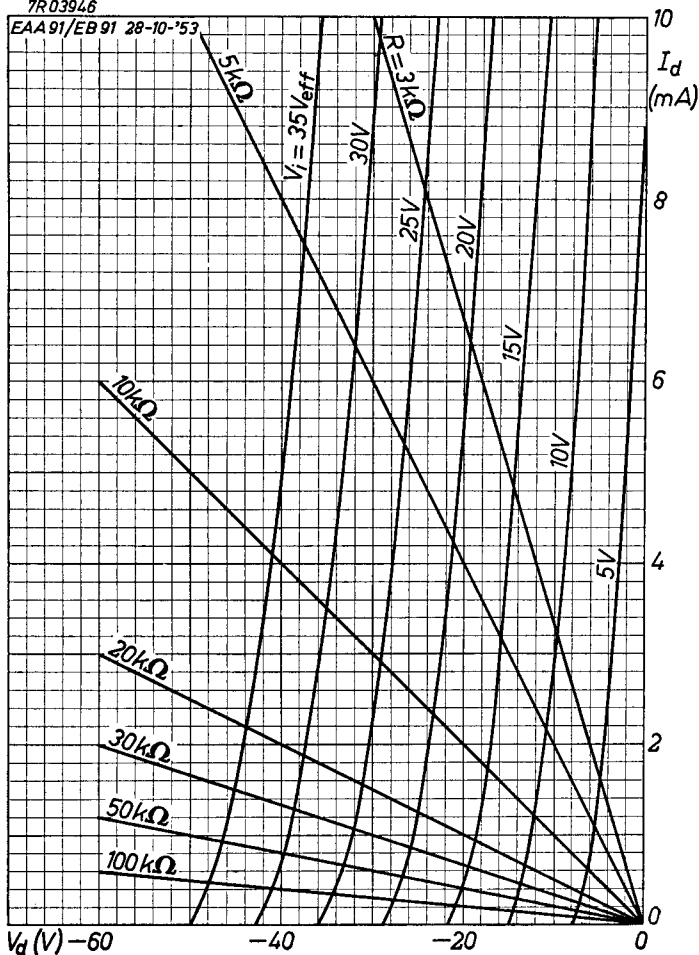
Gleichspannungsanteil max. 200 V, Wechselspannungsanteil max. 165 V (Effektivwert)



EAA 91**PHILIPS**

7R03946

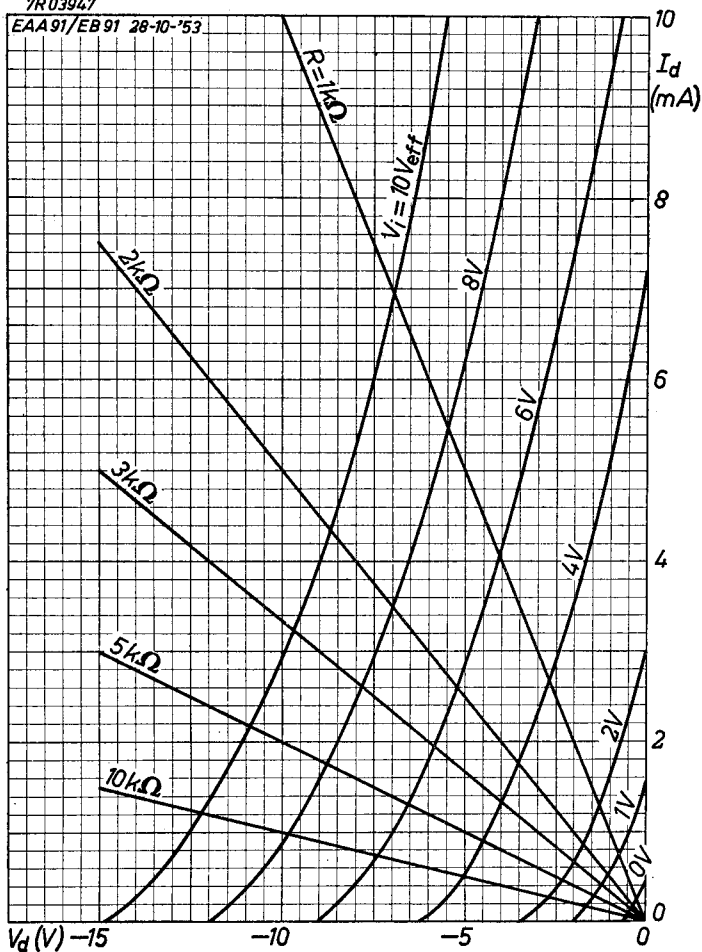
EAA91/EB 91 28-10-'53



B

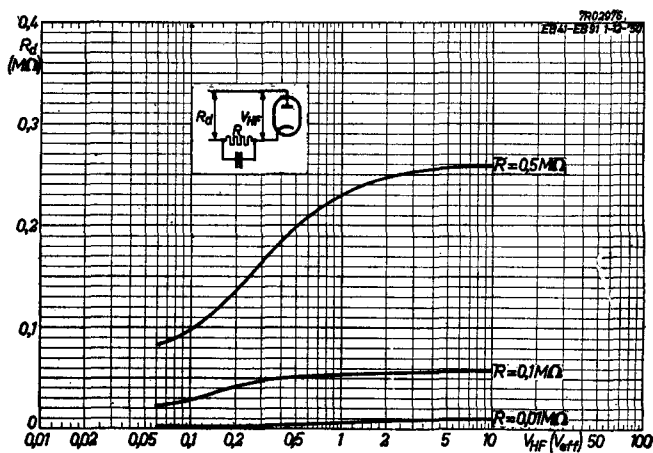
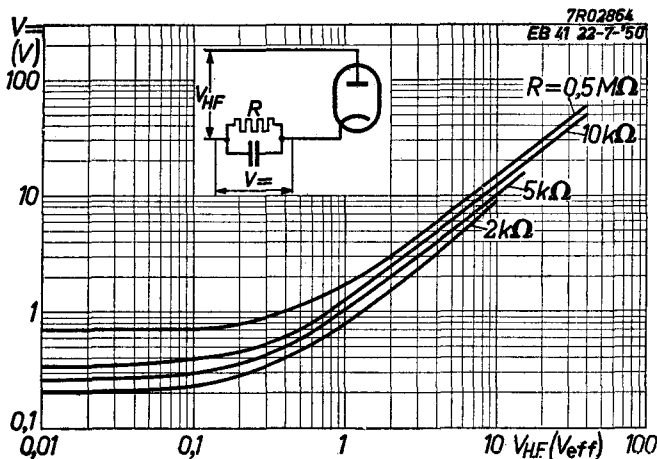
7R03947

EAA91/EB 91 28-10-'53



EAA 91

PHILIPS





	EAA91	
page	sheet	date
1	1	1954.11.11
2	2	1954.11.11
3	A	1954.06.06
4	B	1954.06.06
5	C	1954.06.06
6	D	1954.06.06
7	FP	1999.06.12