

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

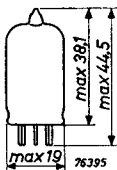
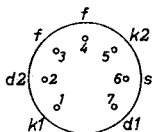
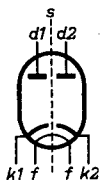
$V_f = 6,3 \text{ V}$

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

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 <sub>eff</sub>
$I_o$	= max.	9 mA
$C_{filt}$	= max.	8 $\mu$ F
$R_t$	= min.	300 $\Omega$
$V_{kf_p}$ (k pos., f neg.)	= max.	330 V <sup>1)</sup>

Limiting values (per system)

Caractéristiques limites (par système)

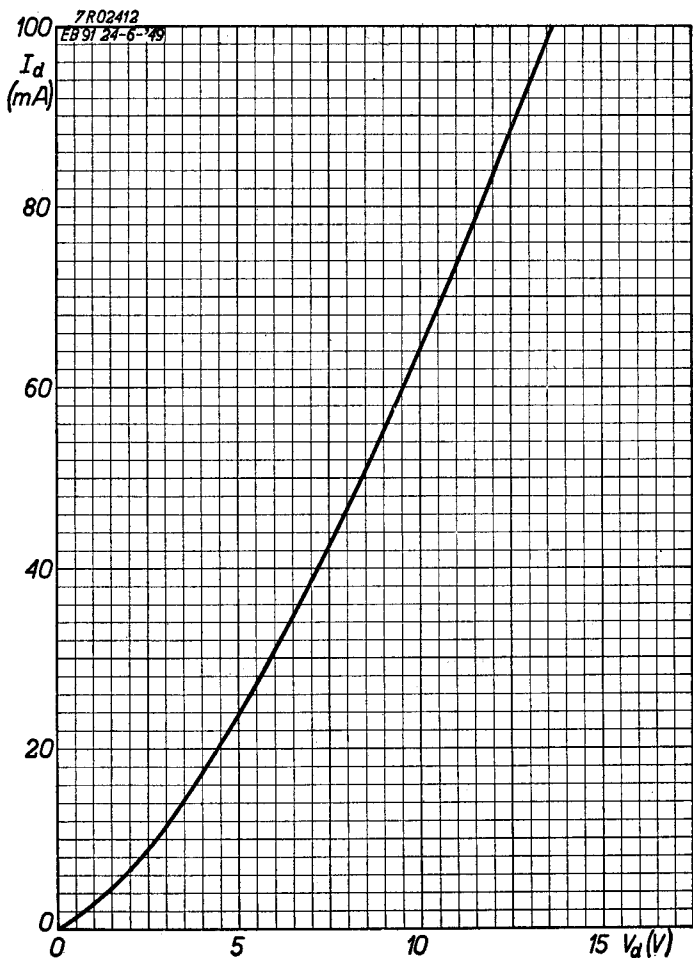
Grenzdaten (pro System)

$V_d \text{ inv}_p$	= max.	420 V
$I_d$	= max.	9 mA
$I_{d_p}$	= max.	54 mA
$V_{kf_p}$ (k neg., f pos.)	= max.	150 V
$V_{kf_p}$ (k pos., f neg.)	= max.	330 V <sup>1)</sup>
$R_{kf}$	= max.	20 k $\Omega$

<sup>1)</sup>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)

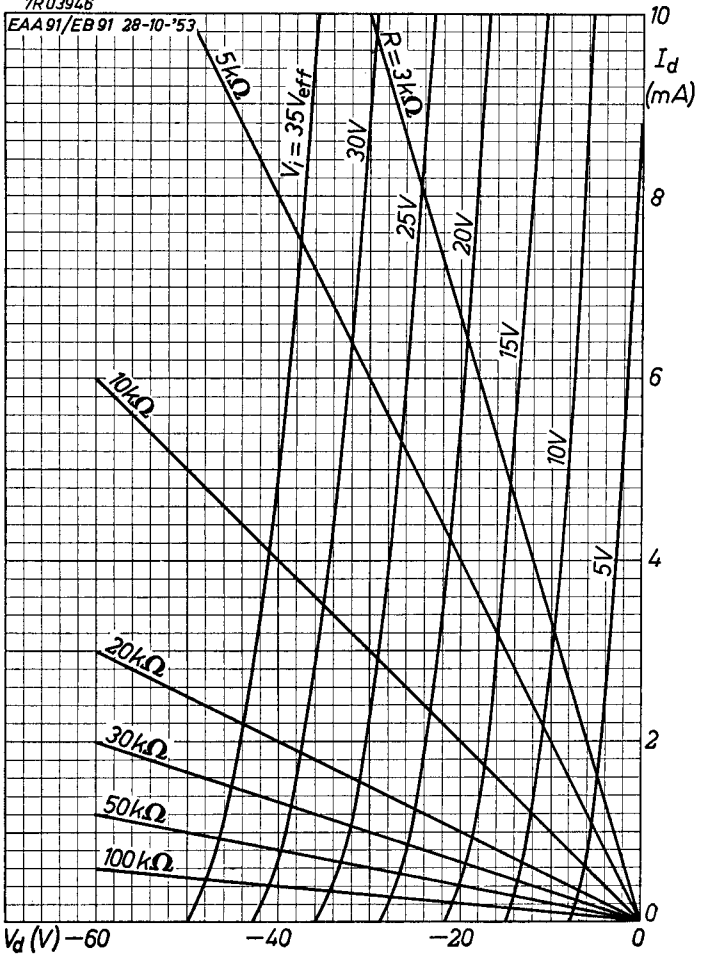


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**PHILIPS**

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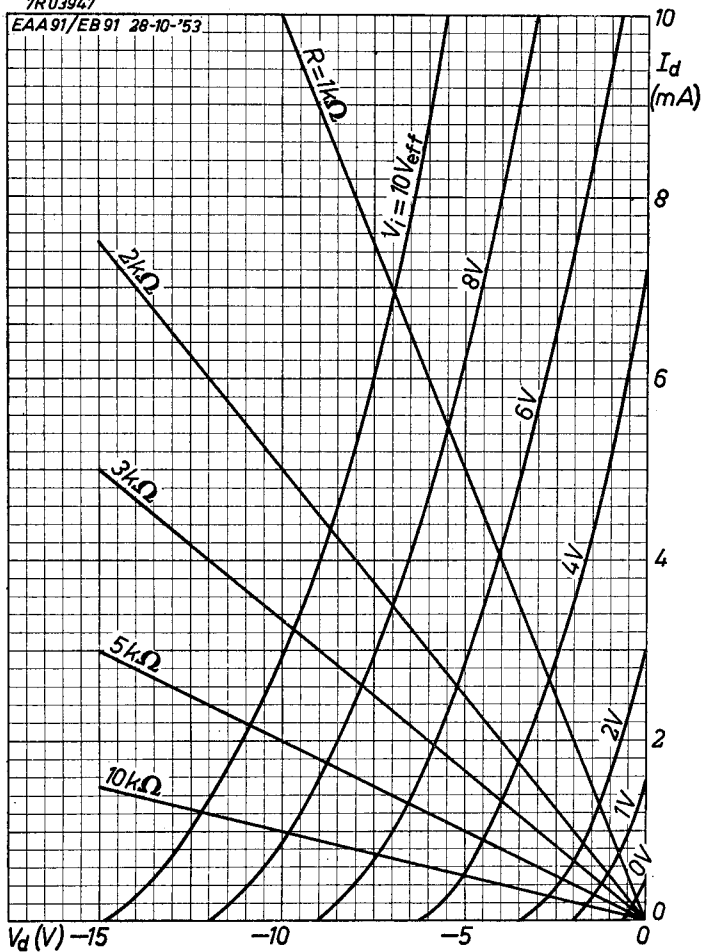
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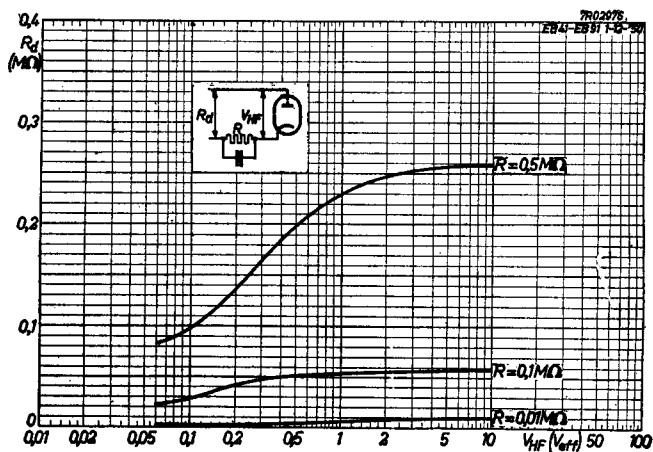
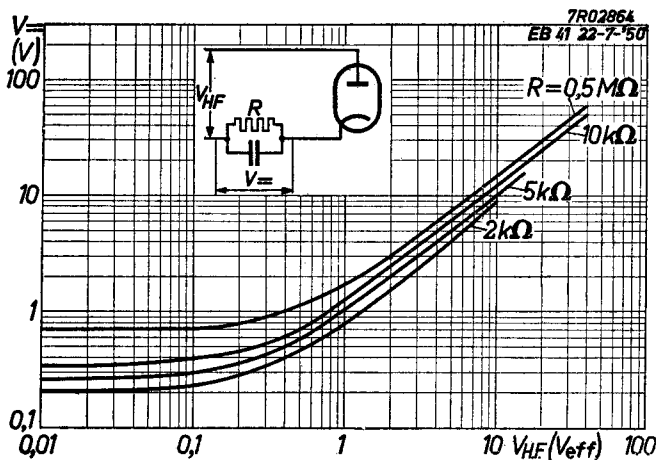
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**PHILIPS**



*Electronic  
Tube*

**HANDBOOK**

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5	C	1954.06.06
6	D	1954.06.06
7	FP	1999.06.12