

Miniwatt

AX 50

Gasfilled FULL WAVE RECTIFYING VALVE
TUBE REDRESSEUR BIPLAQUE à remplissage de gaz
Gasgefüllte VOLLWEGGLEICHRICHTERROHRE

Heating: direct by A.C.

Chauffage: direct par C.A.

Heizung: direkt durch Wechselstrom

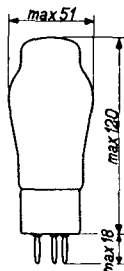
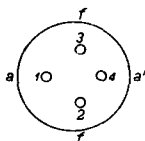
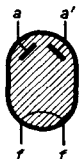
$V_f = 4 \text{ V}$

$I_f = 3,75 \text{ A}$

Dimensions in mm

Dimensions en mm

Abmessungen in mm



Base, culot, russ: A

Operating characteristics and limiting values (filter with condenser input)

Caractéristiques d'utilisation et limites (filtre à entrée de condensateur)

Betriebs- und Grenzwerte (Filter mit Kondensatoreingang)

$V_{tr} = \text{max. } 2 \times 500 \text{ V}_{eff}$

$I_o = \text{max. } 275 \text{ mA}$

$I_{a_p} = \text{max. } 1000 \text{ mA}$

$V_{arc} = \text{max. } 15 \text{ V}$

$C_{filt} = 16 \quad 32 \quad \text{max. } 64 \quad \mu\text{F}$

$R_t = \text{min. } 2 \times 100 \quad \text{min. } 2 \times 150 \quad \text{min. } 2 \times 200 \quad \Omega$

Operating characteristics as single phase rectifier with choke-input filter

Caractéristiques d'utilisation comme redresseur monophasé avec filtre à entrée de choc

Betriebsdaten als Einweggleichrichter mit Filter mit Drosselspulzeneingang

$V_{tr} = \text{max. } 500 \text{ V}_{eff}$

$I_o = \text{max. } 275 \text{ mA}$

$L_{filt} = 6 \text{ H}$

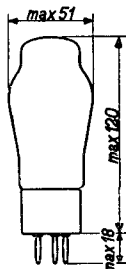
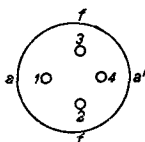
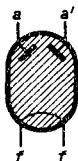
$C_{filt} = 50 \mu\text{F}$

$R_t = \text{min. } 2 \times 100 \Omega (4 \text{ W})$

Gasfilled FULL WAVE RECTIFYING VALVE
TUBE REDRESSEUR BIPLAQUE à remplissage de gaz.
Gasgefüllte VOLLWEGGLEICHRICHTERROHRE

Heating : direct by A.C. $V_f = 4 \text{ V}$
Chauffage: direct par C.A. $I_f = 3,75 \text{ A}$
Heizung : direkt durch Wechselstrom

Dimensions in mm
Dimensions en mm
Abmessungen in mm



Base, culot, Fuss: A

Operating characteristics and limiting values (filter with condenser input)
Caractéristiques d'utilisation et limites (filtre à entrée de condensateur)
Betriebs- und Grenzwerte (Filter mit Kondensatoreingang)

$V_{tr} = \text{max. } 2 \times 500 \text{ V}_{eff}$
 $I_o = \text{max. } 275 \text{ mA}$
 $I_{ap} = \text{max. } 1000 \text{ mA}$
 $V_{arc} = \text{max. } 15 \text{ V}$

$C_{filt} = 16 \quad 32 \quad \text{max. } 64 \mu\text{F}$
 $R_t = \text{min. } 2 \times 100 \quad \text{min. } 2 \times 150 \quad \text{min. } 2 \times 200 \Omega$

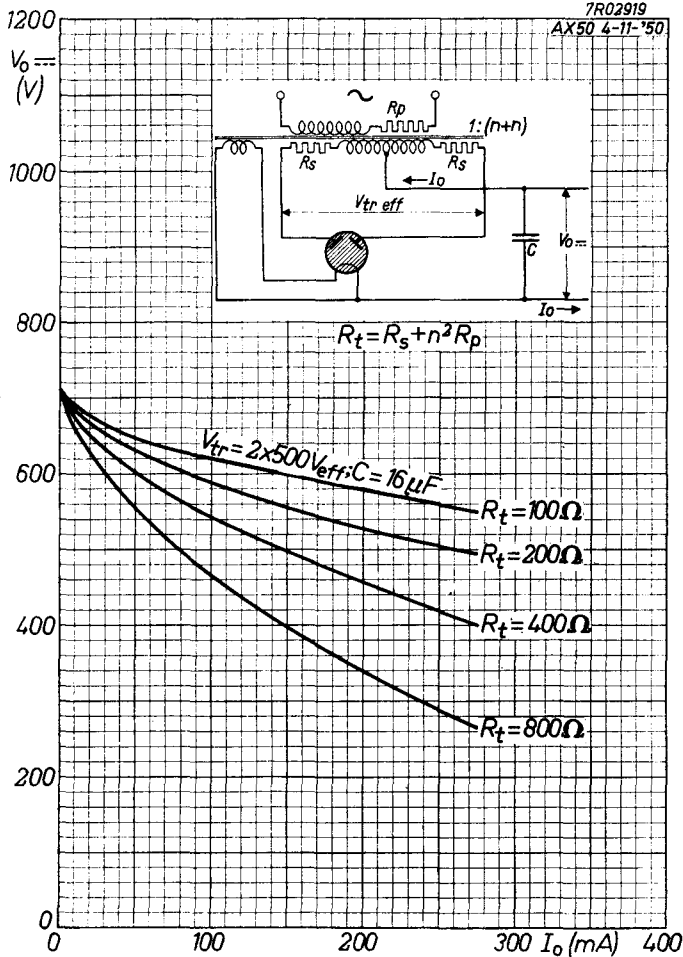
Operating characteristics as double phase rectifier with choke-input filter
Caractéristiques d'utilisation comme redresseur bi-phasé avec filtre à entrée de choc
Betriebsdaten als Zweiweggleichrichter mit Filter mit Drosselspuleneingang

$V_{tr} = \text{max. } 2 \times 500 \text{ V}_{eff}$
 $I_o = \text{max. } 275 \text{ mA}$
 $R_t = \text{min. } 2 \times 100 \Omega (4W)$
 $L_{filt} = 6 \text{ H}$
 $C_{filt} = 50 \mu\text{F}$

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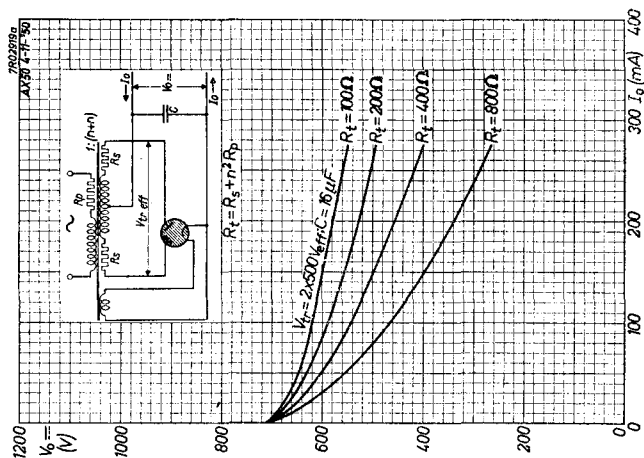
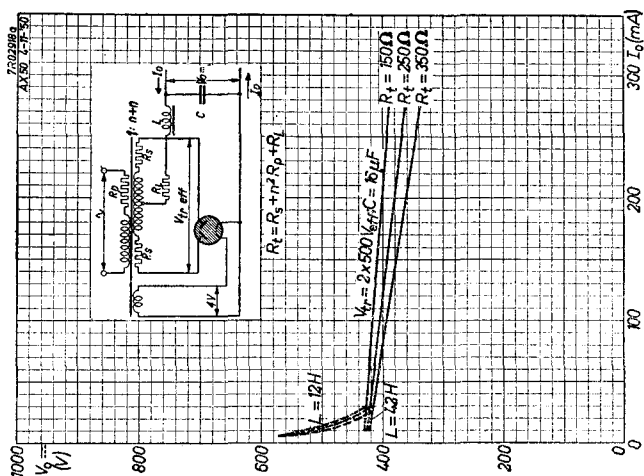
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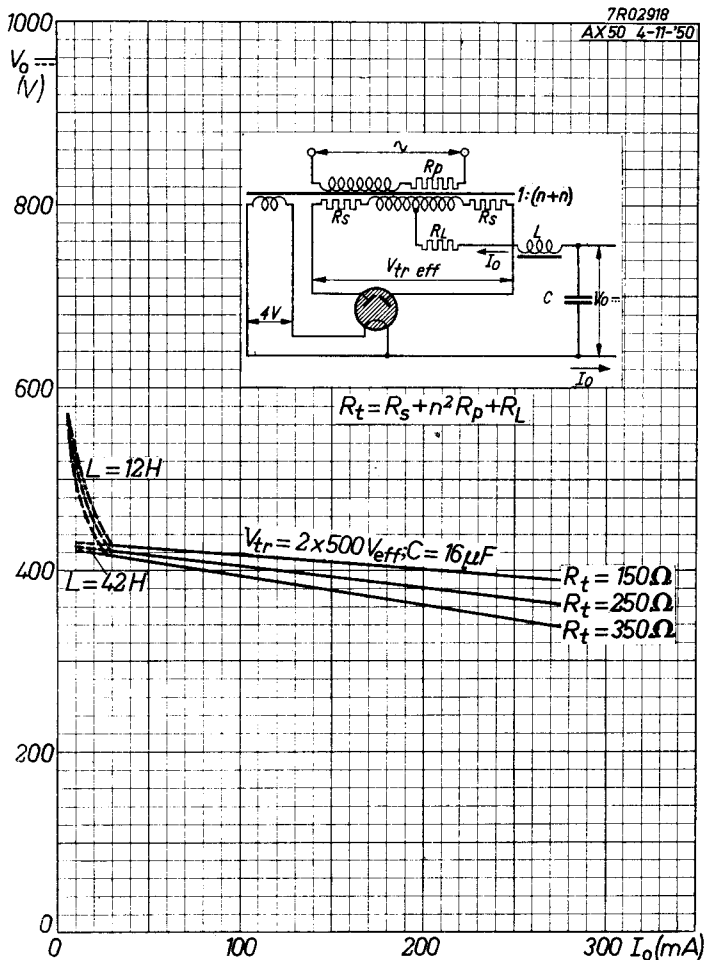
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PHILIPS



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page	AX50 sheet	date
1	1	1950.11.11
2	1	1953.04.04
3	A	1950.11.11
4	A	1953.04.04
5	B	1950.11.11
6	FP	1999.06.26