

RÖHREN-VERGLEICHSTASCHENBUCH

(7. Auflage 1942)

COMPARATIVE POCKET BOOK FOR VALVES

(7th Edition, 1942)

LIVRET DE COMPARAISON DES TUBES

(7ième Edition, 1942)

LIBRITO PARA LA COMPA- RACION DE LAS VALVULAS

(7a Edición, 1942)

Nur zum internen Gebrauch

For staff use only

Reservé au service interne

Exclusivamente para uso interno.

MEANING OF THE OBSERVATIONS USED IN THE TABLES

- 1) Equipped with an English 7-pin (M) base
- 2) " " " " 9-pin (R) base
- 3) " " " " 8-pin (K) base
- 4) " " a continental 6-pin (B) base
- 5) " " " " 5-pin (O) base
- 6) " " " " 4-pin (A) base
- 7) Direct heating (filament)
- 8) Indirect heating (heater)
- 9) Different filament voltage
- 10) Different filament current

***) In the third column the equivalent type has been indicated whenever possible.**

INTRODUCTION

This pocket-book contains a summary, in alphabetical order, of all valves known to us of the most important brands, with an indication of the corresponding Philips valve.

In the first column of each table the valves of the brand in question are indicated, also in alphabetical and numerical order.

In the second column is always mentioned the Philips valve that can replace the valve mentioned in the first column. If there are small deviations in the characteristics, so that the valve mentioned in the second column cannot be used straight away in all cases, this is indicated between brackets. In a few cases the difference is indicated by notes explained on the opposite page.

In the third column is mentioned the Philips valve which generally gives much better results.

Attention must always be paid to the base with which the valve is equipped. The figures on pages 90 and 91 give the necessary information regarding the designation of the bases. Now that all American factories use the same type designations for their valves, which on the whole differ considerably from the European ones, this pocket book mentions the data of the most important receiving types, permitting of a rough comparison with the Philips types.

In order that it shall be unnecessary to explain in four languages the type denominations in the survey of American valves, a key to the designations, based on the Philips type numbering system, is given on pages 10 and 11.

N.V. PHILIPS' GLOEILAMPENFABRIEKEN
EINDHOVEN - HOLLAND
RADIO I T.C. Dept.

Typ Nr. Type No. Tipo No.	Röhren- typ Valve type Type de tube Tipo	V _f (V)	I _f (A)	Einzelheiten Particulars Particularidades
00-A	C	5,0	0,25	$\mu = 20$
01-A	C	5,0	0,25	$\mu = 8$
0A4-G	Cg	—	—	Kaltkathode - cold cathode - cathode froide - cátodo frío.
0Z-3	X	—	—	300 V - 75 mA
0Z-4	X	—	—	300 V - 75 mA
0Z4-G	X	—	—	300 V - 75 mA
1A1	R	—	—	
1A4(P)	F _μ	2,0	0,06	
1A4-T	E _μ	2,0	0,06	
1A5-G	L	1,4	0,05	W _{o max} = 0,115 W
1A6	K	2,0	0,06	
1A7-G	K	1,4	0,05	
1B1	R	—	—	
1B4	F	2,0	0,06	
1B5/25S	BC	2,0	0,06	$\mu = 20$
1C1	R	—	—	
1C4	F _μ	2,0	0,12	
1C5-G	L	1,4	0,10	W _{o max} = 0,24 W
1C6	K	2,0	0,12	
1C7-G	K	2,0	0,12	
1D1	R	—	—	
1D2	R	—	—	
1D4	L	2,0	0,24	W _{o max} = 0,75 W
1D5-G(P)	F _μ	2,0	0,06	
1D5-GT	E _μ	2,0	0,06	
1D7-G	K	2,0	0,06	
1E1	R	—	—	
1E2	R	—	—	
1E5-G(P)	F	2,0	0,06	
1E7-G	LL	2,0	0,24	W _{o max} = 0,65 W
1F1	R	—	—	
1F4	L	2,0	0,12	W _{o max} = 0,34 W
1F5-G	L	2,0	0,12	W _{o max} = 0,34 W
1F6	BF _μ	2,0	0,06	
1F7-G(V)	BF _μ	2,0	0,06	
1G1	R _μ	—	—	

Typ Nr. Type No. Tipo No.	Röhren- typ Valve type Type de tube Tipo	Vf (V)	I _f (A)	Einzelheiten Particulars Particularités Particularidades
1G5-G	L	2,0	0,12	W _{o max} = 0,6 W
1H4-G	C	2,0	0,06	μ = 9,3
1H5-G	AC	1,4	0,05	μ = 65
1H6-G	BC	2,0	0,06	μ = 20
1J1	R	—	—	
1J5-G	L	2,0	0,12	W _{o max} = 0,45 W
1J6-G	DD	2,0	0,24	W _{o max} = 2,1 W
1K1	R	—	—	
1K4	F	2,0	0,12	
1K5-G	F _μ	2,0	0,12	
1K6	BF _μ	2,0	0,12	
1K7-G	BF _μ	2,0	0,12	
1L1	R	—	—	
1L5-G	L	2,0	0,24	W _{o max} = 0,75 W
1M5-G	F _μ	2,0	0,12	
1N1	R	—	—	
1N5-G	F	1,4	0,05	
1P1	R	—	—	
1Q1	R	—	—	
1R1-G	R	—	—	
1T1-G	R	—	—	
1U1	R	—	—	
1-V	Y	6,3	0,3	350 V — 50 mA
1V1	R	—	—	
1X1	R	—	—	
1Y1	R	—	—	
1Z1	R	—	—	
2	R	—	—	
2A3	D	2,5	2,5	W _{o max} = 3,5 W
2A3H	D	2,5	2,8	W _{o max} = 3,5 W
2A4	C _g	2,5	2,5	
2A5	L	2,5	1,75	W _{o max} = 5 W
2A6	BC	2,5	0,8	μ = 100
2A7	K	2,5	0,8	
2B7	BF _μ	2,5	0,8	
2E5	M	2,5	0,8	
2C5	M	2,5	0,8	

Typ Nr. Type No. Tipo No.	Röhren- typ Valve type Type de tube Tipo	Vf (V)	If (A)	Einzelheiten Particulars Particularidades Particularidades
2X3-G	Y	2,5	2,0	550 V — 135 mA
2Y2	Y	2,5	1,75	4400 V — 5 mA
2Z2/G84	Y	2,5	1,5	350 V — 50 mA
3	R	—	—	
4	R	—	—	
4A6-G	DD	2,0	0,12/0,00	W _{o max} = 1,0 W
5	R	—	—	
5T4	Z	5,0	2,0	550 V — 250 mA
5U4-G	Z	5,0	3,0	500 V — 250 mA
5V4-G	Z	5,0	2,0	400 V — 200 mA
5W4	Z	5,0	1,5	350 V — 110 mA
5W4-G	Z	5,0	1,5	350 V — 110 mA
5X4-G	Z	5,0	3,0	500 V — 250 mA
5Y3-G	Z	5,0	2,0	500 V — 135 mA
5Y4-G	Z	5,0	2,0	550 V — 135 mA
5Z3	Z	5,0	3,0	500 V — 250 mA
5Z4	Z	5,0	2,0	400 V — 125 mA
6	R	—	—	
6A3	D	6,3	1,0	W _{o max} = 3,2 W
6A4/LA	L	6,3	0,3	W _{o max} = 1,4 W
6A5-G	D	6,3	1,25	W _{o max} = 3,75 W
6A6	DD	6,3	0,8	W _{o max} = 10 W
6A7	K	6,3	0,3	
6A8	K	6,3	0,3	
6A8-G	K	6,3	0,3	
6AB5	M	6,3	0,15	
6AB6-G	DD	6,3	0,5	W _{o max} = 8 W
6AC5-G	D	6,3	0,4	$\mu = 125$, W _{o max} = 8 W
6AD6-G	M	6,3	0,15	
6AE6-G	CC	6,3	0,15	$\mu_1 = 25$; $\mu_2 = 33$
6AF6-G	M	6,3	0,15	
6B4-G	D	6,3	1,0	W _{o max} = 3,2 W
6B5	DD	6,3	0,8	W _{o max} = 6,5 W
6B6-G	BC	6,3	0,3	$\mu = 100$
6B7	BF μ	6,3	0,3	

2 Röhren
2 valves
2 tubes
2 válvulas

Typ. Nr. Type No. Tipo No.	Röhren- Typ Valve type Type de tube Tipo	Vf (V)	If (A)	Einzelheiten Particulars Particularités Particularidades
6BP	BF μ	6,3	0,3	
6BB-G	BF μ	6,3	0,3	
6C5	C	6,3	0,3	$\mu = 20$
6C5-G	C	6,3	0,3	$\mu = 20$
6C6	F	6,3	0,3	
6C7	BC	6,3	0,3	$\mu = 20$
6CB-G	CC	6,3	0,3	$\mu = 38$
6D5	D	6,3	0,7	$W_o \max = 1,4 \text{ W}$
6D6	F μ	6,3	0,3	
6D7	F	6,3	0,3	
6DB-G	K	6,3	0,15	
6E5	M	6,3	0,3	
6E6	DD	6,3	0,6	$W_o \max = 1,6 \text{ W}$
6E7	F μ	6,3	0,3	
6F5	C	6,3	0,3	$\mu = 100$
6F5-G	C	6,3	0,3	$\mu = 100$
6F6	L	6,3	0,7	$W_o \max = 5 \text{ W}$
6F6-G	L	6,3	0,7	$W_o \max = 5 \text{ W}$
6F7	CF μ	6,3	0,3	$\mu_{tr} = 8$
6FB-G	CC	6,3	0,6	$\mu = 20$
6G5	M	6,3	0,3	
6G6-G	L	6,3	0,15	$W_o \max = 1,1 \text{ W}$
6H5	M	6,3	0,3	
6H6	B	6,3	0,3	
6H6-G	B	6,3	0,3	
6H7-GS	CL	6,3	0,5	$\mu_{tr} = 100; W_o \max = 3,4 \text{ W}$
6J5	C	6,3	0,3	$\mu = 20$
6J5-G	C	6,3	0,3	$\mu = 20$
6J7	F	6,3	0,3	
6J7-G	F	6,3	0,3	
6JB-G	CH	6,3	0,3	
6K5-G	C	6,3	0,3	$\mu = 70$
6K6-G	L	6,3	0,4	$W_o \max = 3,4 \text{ W}$
6K7	F μ	6,3	0,3	
6K7-G	F μ	6,3	0,3	
6K8	CH	6,3	0,3	
6KB-G	CH	6,3	0,3	

Typ Nr. Type No. Tipo No.	Röhren- typ Valve type type de tube Tipo	Vf (V)	If (A)	Einzelheiten Particulars Particularités Particularidades
6L5-G	C	6,3	0,15	$\mu = 17$
6L6	LBp	6,3	0,9	Wo max = 11,5 W
6L6-G	LBp	6,3	0,9	Wo max = 11,5 W
6L7	K	6,3	0,3	
6L7-G	K	6,3	0,3	
6M6-G	L	6,3	1 2	Wo max = 4,4 W
6N5	M	6,3	0,15	
6N6-G	DD	6,3	0,8	Wo max = 6,5 W
6N6-NG	DD	6,3	0,8	Wo max = 6,5 W
6N7	DD	6,3	0,8	Wo max = 10 W
6N7-G	DD	6,3	0,8	Wo max = 10 W
6P5-G	C	6,3	0,3	$\mu = 13,8$
6P6	L	6,3	0,7	Wo max = 8 W
6P7-G	CF μ	6,3	0,3	$\mu_{tr} = 8$
6Q6-G	BC	6,3	0,15	$\mu = 65$
6Q7	BC	6,3	0,3	$\mu = 70$
6Q7-G	BC	6,3	0,3	$\mu = 70$
6R7	BC	6,3	0,3	$\mu = 16$
6R7-G	BC	6,3	0,3	$\mu = 16$
6S5	M	6,3	0,3	
6S7	F μ	6,3	0,15	
6S7-G	F μ	6,3	0,15	
6SA7	K	6,3	0,3	
6SC7	CC	6,3	0,3	$\mu = 70$
6SF5	C	6,3	0,3	$\mu = 100$
6SJ7	F	6,3	0,3	$\left. \begin{array}{l} \text{Kein Kolbenanschluß} \\ \text{No top connection} \\ \text{Pas de connexion supé-} \\ \text{rieure.} \\ \text{No hay conexión superior} \end{array} \right\}$
6SK7	F μ	6,3	0,3	
6SQ7	BC	6,3	0,3	
6T5	M	6,3	0,3	
6T7-G	BC	6,3	0,15	$\mu = 65$
6U5	M	6,3	0,3	
6U7-G	F μ	6,3	0,3	
6V6	LBp	6,3	0,45	Wo max = 4,25 W
6V6-G	LBp	6,3	0,45	Wo max = 5,24 W
6V7-G	BC	6,3	0,3	$\mu = 8,3$
6W5-G	Z	6,3	0,9	350 V — 100 mA
6W7	F	6,3	0,15	

Typ. Nr. Type No. Tipo No.	Röhren- typ Valve type Type de tube Tipo	Vf (V)	If (A)	Einzelheiten Particulars Particularités Particularidades
6W 7-G	F	6,3	0,15	
6X5	Z	6,3	0,6	350 V — 75 mA
6X5-G	Z	6,3	0,6	350 V — 75 mA
6X6-G	M	6,3	0,3	
6Y5	Z	6,3	0,8	350 V — 50 mA
6Y6-G	LBp	6,3	1,25	W _{0 max} = 3,6 W
6Y7-G	DD	6,3	0,6	W _{0 max} = 8 W
6Z5	Z	6,3/12,6	0,8/0,4	230 V — 60 mA
6Z7-G	DD	6,3	0,3	W _{0 max} = 4,2 W
6ZY 5-G	Z	6,3	0,3	350 V — 35 mA
7	R	—	—	
7A6	B	7,0	0,16	
7A7	F _{tr}	7,0	0,32	
7A8	K	7,0	0,16	
7B7	F _{tr}	7,0	0,16	
7C6	BC	7,0	0,16	μ = 100
7Y4	Z	7,0	0,53	350 V — 60 mA
8	R	—	—	
9	R	—	—	
10	D	7,5	1,25	W _{0 max} = 1,6 W
11	C	1,1	0,25	μ = 6,6
12	C	1,1	0,25	μ = 6,6
12A	C	5,0	0,25	μ = 8,5
12A5	L	6,3/12,6	0,6/0,3	W _{0 max} = 3,4 W
12A7	LY	12,6	0,3	W _{0 max} = 0,55 W; 125 V — 30 mA
12Z3	Y	12,6	0,3	250 V — 60 mA
12Z5	Z	6,3/12,6	0,6/0,3	225 V — 50 mA
15	F	2,0	0,22	
18	L	14,0	0,3	W _{0 max} = 3,0 W
19	DD	2,0	0,26	W _{0 max} = 2,1 W
20	D	3,0	0,125	W _{0 max} = 0,11 W
22	E	3,3	0,125	
24A	E	2,5	1,75	
25A6	L	25	0,3	W _{0 max} = 2,75 W
25A6-G	L	25	0,3	W _{0 max} = 2,75 W
25A7	LY	25	0,3	W _{0 max} = 0,77 W; 125 V — 75 mA
25A7-G	LY	25	0,3	W _{0 max} = 0,77 W; 125 V — 75 mA

Typ Nr. Type No. Tipo No.	Röhren- typ Valve type Type de tube Tipo	Vf (V)	If (A)	Einzelheiten Particulars Particularidades
25B6-G	L	25	0,3	Wo max = 4,3 W
25L6	LBp	25	0,3	Wo max = 2,2 W
25L6-G	LBp	25	0,3	Wo max = 2,2 W
25Y5	Z	25	0,3	250 V — 85 mA
25Z5	Y	25	0,3	125 V — 100 mA
25Z6	Y	25	0,3	125 V — 85 mA
25Z6-G	Y	25	0,3	125 V — 85 mA
26	C	1,5	1,05	μ = 8,3
27	C	2,5	1,75	μ = 9
30	C	2,0	0,06	μ = 9,3
31	D	2,0	0,13	Wo max = 0,375 W
32	E	2,0	0,06	
33	L	2,0	0,26	Wo max = 1,4 W
34	F μ	2,0	0,06	
35	E μ	2,5	1,75	
35A5	L	35,0	0,16	Wo max = 1,4 W
35Z3	Y	35,0	0,16	250 V — 100 mA
36	E	6,3	0,3	
37	C	6,3	0,3	μ = 9,2
38	L	6,3	0,3	Wo max = 2,5 W
39/44	F μ	6,3	0,3	
40	C	5,0	0,25	μ = 30
41	L	6,3	0,4	Wo max = 3,4 W
42	L	6,3	0,7	Wo max = 5 W
43	L	25,0	0,3	Wo max = 2,75 W
44	F μ	6,3	0,3	
45	D	2,5	1,5	Wo max = 2,0 W
46	E	2,5	1,75	Wo max = 20 W
46A1	R	—	—	} 2 Röhren 2 valves 2 tubes 2 válvulas
46B1	R	—	—	
47	L	2,5	1,75	Wo max = 2,7 W
48	L	30	0,4	Wo max = 2,5 W
49	E	2,0	0,12	Wo max = 0,17 W
50	D	7,5	1,25	Wo max = 4,6 W
50Z6-G	Y	50	0,3	250 V — 125 mA

Typ Nr. Type No. Tipo No.	Röhren- typ Valve type Type de tube Tipo	Vf (V)	If (A)	Einzelheiten Particulars Particularités Particularidades
51	E μ	2,5	1,75	
52	E	6,3	0,3	Wo max = 5 W
53	DD	2,5	2,0	Wo max = 10 W
55	BC	2,5	0,8	$\mu = 8,3$
56	C	2,5	1,0	$\mu = 13,8$
57	F	2,5	1,0	
58	F μ	2,5	1,0	
59	L	2,5	2,0	Wo max = 3 W
71A	D	5,0	0,25	Wo max = 0,79 W
75	B μ	6,3	0,3	$\mu = 100$
76	C	6,3	0,3	$\mu = 13,8$
77	F	6,3	0,3	
78	F	6,3	0,3	
79	DD	6,3	0,6	Wo max = 8 W
80	Z	5,0	2,0	550 V — 135 mA
81	Y	7,5	1,25	700 V — 85 mA
82	X	2,5	3,0	500 V — 125 mA
83	X	5,0	3,0	500 V — 250 mA
83-v	Z	5,0	2,0	400 V — 200 mA
84/6Z4	Z	6,3	0,5	350 V — 60 mA
85	BC	6,3	0,3	$\mu = 8,3$
89	L	6,3	0,4	Wo max = 3,4 W
112A	C	5,0	0,25	$\mu = 8,5$

2 Röhren
2 valves
2 tubes
2 válvulas

ADZAM

ADZAM	PHILIPS	PHILIPS
AB 4	(A 441N)	
AD 9	A 409	A 415
AD 15	A 415	B 424
AH 10	(A 409)	A 415
AH 150	B 442	
AR 25	A 425	B 438
B	(A 409)	A 415
C	(B 405)	
D	A 409	A 415
DB 4	A 441N	
E	A 225 *	B 228
H	(B 405)	
I	B 409	
K	A 109	
M	A 415	B 424
P	B 442	
P 3	(B 405)	

ADZAM	PHILIPS	PHILIPS
P 5	B 405	
P 6	(B 405)	
P 9	B 409	
RA	E 442S	
RB	(E 424N)	
RC	E 438	
RD	C 443	
RD 15	E 415 *	E 424N
RD 24	(E 424N)	
RH 500	E 442S	
RR 38	E 438	
RX 75	506	
S	B 443	C 443
T	A 441N	
T 55	C 443	
T 60	B 443	C 443
TR 1560	1560	

AKA

AKA	PHILIPS	PHILIPS
1 R	A 425	B 438
2 A	(B 409)	
3 U	(A 415)	B 424
4 H	B 442	
5 D	A 441N	
6 T	B 409	
7 T	B 405	
8 T	D 404	
9 C	B 443	C 443
10 C	C 443	
11 C	E 443H	
12 C	(E 443H)	
14 SP	E 446	
15 EP	E 447	

AKA	PHILIPS	PHILIPS
16 DS	E 444	
17 HO	(E 452T)	
18 S	E 442	E 452T
19 HS	(E 452T)	
21 VM	E 445	E 455
22 SVM	E 455	
23 D	E 441	
25 R	E 499	
27 K	E 424N	
28 U	E 415 *)	E 424N
30 C	E 453	
31 C	1802	
32 C	1802	
33 C	1832	

AKA

AKA	PHILIPS	PHILIPS
34 GD	506	
35 GD	1561	
36 GD	1561	
37 SVM	(B 2052T)	
38 VM	B 2045	
39 HS	B 2052T	

AKA	PHILIPS	PHILIPS
40 S	(B 2045)	
41 R	B 2038	
42 K	—	
43 O	B 2006	
44 C	B 2043	
45 D	B 2044	

BRITISH 362

BRITISH 362	PHILIPS	PHILIPS
ACFC 4 ¹⁾	(AK 1)	
ACH 4	(E 424N)	
ACHM 4	E 416	
ACHL 4	(E 424N)	
ACHL 4dd ¹⁾	(ABC 1)	
ACL 4	(E 424N)	
ACME 4 ²⁾	E 463	
ACME 4a ²⁾	E 443H	
ACME 4b	E 443H	
ACME 4c ¹⁾	E 463	
ACP 4	(E 409N)	
ACP ^N 4 ²⁾	(E 463)	
ACPX 4	—	
ACPX 4a	(E 406N)	
ACSG 4	(E 452T)	
ACVP 4	(E 447)	
ACVS 4	(E 455)	
BA 2 ¹⁾	B 240	
BX 2	—	
CLP	—	
CME ¹⁾	(EL 2) ¹⁰⁾	
DB	—	
H 2	(B 228)	
H 4	(B 438)	

BRITISH 362	PHILIPS	PHILIPS
H 6	A 630*	
HF 2	(B 217)	B 228
HL 2	(B 228)	
HL 4	A 425	B 438
HL 6	(A 630)*	
L 2	B 217	B 228
L 4	A 415	B 424
L 6	A 615*	A 609
LF 2	(A 209)	B 217
LP 2	(B 217)	
LP 4	A 415	B 424
LP 6	A 615*	A 609
ME 2	(C 243N)	
ME 2a	C 243N	
ME 4	(B 443)	
ME 4a	B 443	C 443
ME 6	C 643*	
ME 6a	C 643*	
ME 25	(F 443N)	
MHL 20	(B 2038)	
MHM 20	B 2046	
MME 20	B 2043	
MPX 20	(B 2006)	
MSG 20	(B 2052T)	
MVS 20	(B 2055)	

BRITISH 362

BRITISH 362	PHILIPS	PHILIPS
P 2	(B 217)	
P 4	(B 409)	
P 6	(B 605)	
P 625	(C 606)*	
PX 25	(F 410)	
PX 50	—	
RB 41	506	
RB 42	1561	
SG 2	(B 262)	
SG 4	B 442	
SG 6	A 642	
SP 2	(C 243N)	

BRITISH 362	PHILIPS	PHILIPS
UTC)	(EF 9) ¹⁰⁾	
UHdd)	(EBC3) ¹⁰⁾	
UHLA)	—	
ULP	—	
UME	—	
UPX	—	
UVP)	(EF 9) ¹⁰⁾	
VP 25)	(KF 2)	
VP2C)	(KF 2)	
VS 2	(B 255)	
VS 4	—	
VS 6	—	

CASTILLA

CASTILLA	PHILIPS	PHILIPS
4 AAF	A 425	B 438
4 AC	B 442	
4 AC 1	B 438	
4 ADR	E 499	
4 AF	A 409	A 415
4 BF	(B 405)	
4 BFF	B 405	
4 BFF 2	B 409	
4 D	A 415	B 424
4 DC	B 415*)	B 424
4 DC 1	B 424	
4 DR	A 441N	
4 F	E 443N	
4 GAF	A 442*)	B 442
4 GBF	B 443	C 443
4 GBFS	B 443S	
5 FC	B 543	
20 AC	B 2042	B 2052T
20 AD	B 2052T	
20 AM	B 2046	

CASTILLA	PHILIPS	PHILIPS
20 AMS	B 2047	
20 BF	B 2006	
20 DC	B 2038	
20 DP	B 2044	
20 DP 1	B 2044S	
20 DR	B 2099	
20 EC	B 2043	
A1-EF	E 453	
A1-A	E 455	
A1-A1	E 442S	
A1-A2	E 452T	E 446
A1-AF	E 438	
A1-AM	E 446	
A1-AM 7	AF 7	
A1-AMS	E 447	
A1-AMS 2	AF 2	
A1-AMS 3	AF 3	
A1-BF	B 405	
A1-BS	E 409N	
A1-CAT	AM 1	

CASTILLA

CASTILLA	PHILIPS	PHILIPS
A1-D	E 415*	E 424N
A1-D1	(E 424N)	
A1-DD	AB 1	
A1-DP	E 444	
A4-DP 1	E 444S	
A4-DR	E 499	
A4-FF	E 463	
A4-DD 2	AL 2	
A4-FF 4	AL 4	
A4-GAF	E 442	E 452T
A4-GBF	C 443	
A4-GDR	AK 1	
A4-S	E 443H	
A4-VM	E 445	E 455
AF	(A 425)	B 438
AF 1	(A 415)	B 424
BF	(A 409)	A 415
BEF	(B 405)	
C 303 B	(B 405)	
C 306 A	(A 409)	A 415
C 306 B	(B 405)	
C 309 A	A 409	A 415
C 325 A	A 425	B 438
D	(A 409)	A 415
D 1	(A 409)	A 415

CASTILLA	PHILIPS	PHILIPS
R 354	1802	
R 408	373	
R 561	1561	
R 801	1801	
R 805	AZ 1	
R 1054	506	
R 1064	1805	
R 1503	1201*	
RL 100	1904	
RL 180	1928	
TA-0	A 415	B 424
TA-1	(A 209)	
TE 104	C 405*	
U-6-CAT	EM 1	
U-AM	CF 1	CF 7
U-AMS	CF 2	
U-DD	CB 1	
U-FC	CL 2	
U-FF	CL 1	
U-G-DR	CK 1	
U-R1	CY 1	
U-R2	CY 2	
U-RL-200	C 1	
VR 2	505	
VR 4	506	

CLARION

CLARION	PHILIPS	PHILIPS
ACG	E 415*	E 424N
ACHEF	(E 424N)	
ACHP ¹⁾	(E 446)	
ACL	E 409N	
ACP	(C 405)*	
ACPN	(C 443)	

CLARION	PHILIPS	PHILIPS
ACSG	(E 442S)	
ACVHP ¹⁾	AF 2	
ACVS	(E 445)	E 455
ADG	—	
ADHF	B 2038	
ADHP ¹⁾	(B 2046)	

CLARION

CLARION	PHILIPS	PHILIPS
ADL	(B 2006)	
ADPN ^s)	(B 2043)	
ADVHP ¹)	(B 2047)	
B 22 ¹)	B 240	
B 24 ¹)	(B 240)	
H 2	(B 217)	B 228
HF 2	(B 217)	B 228
HL 2	(A 209)	B 217
LF 2	(A 209)	B 217
LP 2	—	
P 2	(B 205)	

CLARION	PHILIPS	PHILIPS
PN 2	(C 243N)	
PP 2	(B 205)	
PX 2		
SG 2	(B 262)	
UDF		
UDH		
UF 4	506	
UH 4	1802	
VHP 2 ¹)	KF 2	
VS 2	(B 255)	

COSSOR

COSSOR	PHILIPS	PHILIPS
2 G 4	A 441N	
2 XP	—	
4/100 BU	1815	
4 THA ¹)	(AK 2)	
4 TP	—	
4 TPB	—	
4 TSA	—	
4 XP	(E 406N)	
13 DHA ¹)	(CBC 1)	
13 PGA ¹)	(CK 1)	
13 SPA ¹)	(CF 7)	
13 VPA ¹)	(CF 3)	
16 VPD	—	
40 PPA	—	
40 SUA ^s)	(CY 1) ^s)	
41 MDG	(E 441)	
41 MH	(F 460)	
41 MHF	(E 424N)	
41 MHL	(F 460)	
41 MHP	(E 438)	

COSSOR	PHILIPS	PHILIPS
41 MLF	E 415 ^s)	E 424N
41 MP		
41 MPG ¹)	(AK 2)	
41 MPT ¹)	4673	
41 MRC	(E 438)	
41 MSG	(E 452T)	
41 MTA	(E 499)	
41 MTB	(E 499)	
41 MTL ^s)	(AC 2)	
41 MTS	—	
41 MVSG	E 445	E 455
41 MXP	—	
41 PGD ¹)	(AK 2)	
41 STP ¹)	(ACH 1)	
41 TSA	—	
42 MP/		
PEN ¹)	(AL 4)	
42 MPT	—	
42 OT ¹)	(AL 4)	
42 OTDD ¹)	(ABL 1)	

COSSOR

COSSOR	PHILIPS	PHILIPS
12 PTB		
13 IU*)	1561	
14 IU*)	1561	
14 SU	1802	
202 DDT*)	(CBC 1)*)	
202 MFG*)	(CK 3)*)	
202 SPB*)	(CF 7)*)	
202 STH*)	(CH 2)*)	
202 VPB*)	(CF 3)*)	
210 DDT*)	(KBC 1)	
210 DET	B 217	B 228
210 HF	B 228	
210 HL	A 225*)	B 228
210 LF	(A 209)	B 217
210 PG*)	(KK 2)	
210 PCA*)	(KK 2)	
210 RC*)	(KC 1)	
210 SPG*)	(KK 2)	
210 SPT*)	(KF 1)	
210 VPA*)	(KF 2)	
210 VPT*)	(KF 3)	
215 P	(B 205)	
215 SG	(B 252)	B 262
215 VS	(B 255)	
220 BU)	(B 210)	
220 DDE)	KB 2	
220 HPT	C 243N	
220 IPT*)	(KF 1)	
220 OT	C 243N	
220 P	(B 205)	
220 PA	(B 217)	
220 PT*)	(KL 2)	
220 RC	—	
220 SG	(B 262)	
220 TH	—	
220 VS	(B 255)	
220 VSG	(B 255)	
225 DE	—	
230 HPT	(C 243N)	

COSSOR	PHILIPS	PHILIPS
230 PT	(C 243N)	
230 QT	(C 243N)	
230 XP	(B 205)	
240 BU)	(KDD 1)	
240 QP	—	
402 OT*)	(CL 4)*)	
402 P	—	
402 PEN*)	(CL 4)*)	
402 PEN A	—	
405 BU	—	
408 BU	1801	
410 HF	A 425	B 438
410 LF	A 415	B 424
410 P	B 409	
410 PT	B 443	C 443
410 RC	B 438	
410 SG	(B 442)	
412 BU	506	
412 SU	505	
415 PT	B 443	C 443
415 QT	(B 443)	C 443
415 XP	B 405	
425 XP	(C 405)*)	
442 BU	1561	
460 BU	1561	
506 BU	506	
610 FP	B 605	
610 HF	(A 609)	
610 LF	(A 609)	
610 P	(B 605)	
610 RC	(A 630)*)	
610 SG	A 642	
610 XP	B 605	
612 BU	—	
615 PT	(C 643)*)	
620 T	—	
624 BU	—	
625 P	(C 606)*)	
660 SU	—	

COSSOR

COSSOR	PHILIPS	PHILIPS
660 T	—	
680 HF	—	
680 P	—	
680 XP	—	
825 BU	(1562)	
3180	(4662)	
3184	(4662)	
DD 4 ^s)	AB 2	
DDL 4 ^s)	(AB 2)	
DD/PEN	—	
DDT ¹)	(ABC 1)	
DDT 16	—	
DHL	—	
DP	—	
DP/PEN	—	
DS/PEN	—	
DVSG	—	
DVS/PEN	—	E 424N
GDT 4 ^s)	4690	
GDT 4 B ^s)	4686	
MHF	(E 438)	E 446
MLF	E 415*	E 446
MP/PEN ¹)	(E 453)	E 446
MRC	E 438	
MSG	E 452T	
MSG/HA	(E 452T)	
MSG/LA	E 452T	

COSSOR	PHILIPS	PHILIPS
MS/PEN ¹)	E 446	
MS/PEN A	E 446	
MS/		
PEN B ¹)	(E 446)	
MVSG	E 455	E 447
MVS/PEN ¹)	E 447	
MVS/		
PEN B ¹)	(E 447)	
PMP	E 409N	
PT 41	E 443H	
PT 41B	(E 443N)	
PT 20	(C 243N)	
PT 415	B 443	C 443
PT 615	(C 643)*	
S 130	—	
SG 215	(B 252)	B 262
SG 220	(B 262)	
SG 410	(B 442)	
SG 610	A 642*	
SU 2130 ^s)	1875*	
SU 2150 ^s)	(1375)*	
VS 220	(B 255)	
VSG 220	(B 255)	

CYRNOS

CYRNOS	PHILIPS	PHILIPS
430	F 704	
460	—	
1035 PP	—	
A 1005	A 410*	A 415

CYRNOS	PHILIPS	PHILIPS
A 1404	(A 410)*	A 425
A 2403	(A 425)	B 438
A 5008	—	
A 15008	(A 442)	B 442

CYRNOS

CYRNOS	PHILIPS	PHILIPS
AI 620	(E 409N)	
AI 1212	E 415*	
AI 15008	(E 442)	E 452T
AL 435	D 404	
AL 470	(F 410)	
AL 712	(C 209)	
AL 725	(E 406N)	
AL 735	E 406N	
AL 1025	(E 408N)	
AL 1050	F 410	
AL 1203	(A 209)	
B 1	1801	
B 2	1560	
B 3	1801	
B 8	1805*	
B 10	1801	
B 20	1801	
B 20 oxyde	1802	
B 80	506	
B 420	1801	
B 440	506	
B 480	1561	
B 520	1801*	
B 540	506*	
B 565	506*	
B 712	B 406	B 405
B 1003	(1831)	
B 1209	(A 415)	B 424
B 3510	---	
B 4125	1561	
B 5008	---	
BF 5	B 405	
BF 6	B 406	B 405
BF 9	B 409	
BF 10	(E 406N)	
BF 43	B 443	C 443
BF 50	(D 404)	
BF 100	(C 443)	
Bigrille	(A 441N)	

CYRNOS	PHILIPS	PHILIPS
BM 20	(1801)	
BM 40	(506)	
BM 80	506	
BS	---	
CI 409	E 409N	
CI 415	E 415*	E 424N
CI 424	E 424N	
CI 438	E 438	
CI 441	E 441	
CI 442	(E 442)	E 452T
CI 442 S	(E 442S)	
CY 9	A 409	A 415
CY 10 N	A 410*	A 415
CY 15	A 415	B 424
CY 25	A 425	B 438
CY 35	A 435	
CY 41 N	A 441N	
CY 42	A 442	B 442
Cyrcnos		
Ampli	(A 409)	A 415
M 405	505	
M 440	505	
M 465	1832	
M 765	1562	
M 10200	---	
Micro 0,06	(A 410)*	A 415
Microvalve	1802*	
MX 250	1562	
Supervalve	1802	
Supervalve		
oxyde	373	
V 4 (oxyde)	1802	
V 25	(328)	
V 50	505*	
V 125	(328)	
V 210	1002	
V 240	(1010)	
V 251	(1010)	
V 515	505*	

DARIO IMPEX

DARIO IMPEX	PHILIPS	PHILIPS
AC Polyodion	E 453	
AC Screenodion	E 442	E 452T
AC Super Detector	(E 424N)	
AC Super HF	E 438	
AC Super Power	E 409N	
AC Super Screenodion	E 452T	
AC Var.Mu. Screenodion	E 445	E 455
(BBC 12 ⁴)	KBC 1	
BF 32	KF 3	
BF 42	KF 4	
BK 22 ¹)	KK 2	
BL 22 ⁴)	KL 2	
BLL 32	—	
DC Polyodion	B 2043	
DB Super Screenodion	B 2042	B 2052T
DC Super detector	B 2038	
DC Super Power	B 2006	
DC Super Screenodion	B 2052T	
Detector Bivolt	A 225*)	B 228
FW 1	506	
FW 2	1561	
FW 3	1561	
HF Bivolt	(A 225)*)	B 228
HF Forvolt	(A 425)	
Hyper Power Bivolt	B 205	

DARIO IMPEX	PHILIPS	PHILIPS
Hyper Power Forvolt	(B 405)	
IFW 1 ⁴)	(1561)	
PB 172	B 217	B 228
Pentodion Bivolt	(C 243N)	
Pentodion Forvolt	B 443	
PF 462 ¹)	KF 1	
PF 472 ¹)	KF 2	
Polyodion Bivolt	(C 243N)	
RC Bivolt	(B 228)	
RC Forvolt	(A 425)	B 438
Resistron Bivolt	(A 225)*)	B 228
Resistron Forvolt	(A 425)	
Screenodion Bivolt	(B 252)	B 262
Screenodion Forvolt	(A 442)	B 442
S.G. Bivolt	(B 252)	B 262
S.G. Forvolt	(A 442)*)	B 442
Super Det. Bivolt	(B 217)	
Super Det. Forvolt	A 415	B 424
Super H.F. Bivolt	(B 228)	
Super H.F. Forvolt	A 425	B 438
Super Power Bivolt	(B 205)	
Super Power Forvolt	B 409	
SW 1	505	
TB 13	CB 1	
TB 21 ⁴)	AB 2	

DARIO IMPEX

DARIO IMPEX	PHILIPS	PHILIPS
TB 032	B 203	B 205
TB 052	B 205	
TB 062	—	
TB 102	A 209	B 217
TB 122	—	
TB 172	B 216	B 228
TB 282	B 228	
TB 402 ¹⁾	B 240	
TB 422	B 242*)	B 262
TB 452	B 245*)	B 255
TB 552	B 255	
TB 622	B 262	
TB 4313	CL 1	
TB 4320	CL 2	
TB 4613	CF 1	CF 7
TB 4620	B 2046	
TB 4720	B 2047	
TB 5013	CK 1	
TB 5613	CF 2	
TB 8013	CC 2	
TB 9920	B 2099	
TBC 14 ¹⁾	ABC 1	
TBC 113	CBC 1	
TBL 14 ¹⁾	ABL 1	
TBL 44 ¹⁾	ABL 1	
TBL 226	BL 2	
TBY 233 ¹⁾	BY 2	
TC 432	C 243N	
TC 434	C 443	
TCH 24 ¹⁾	(ACH 1)	
TD 24	D 404	
TD 044	(D 404)	
TE 4	AB 1	
TE 094	E 409N	
TE 244	E 424N	
TE 384	E 438	
TE 424	E 442	E 452T
TE 434	E 443H	
TE 444 ¹⁾	E 444	

DARIO IMPEX	PHILIPS	PHILIPS
TE 464	E 446	
TE 474	E 447	
TE 504	AK 1	
TE 524	E 452T	
TE 534	E 453	
TE 554	E 455	
TE 564	AF 2	
TE 634 ¹⁾	E 463	
TE 994	E 499	
TF 44	—	
TF 64	—	
TF 104	F 410	
TF 313	CF 3	
TF 713	CF 7	
TK 24 ¹⁾	AK 2	
TL 34	AL 4	
TL 44 ¹⁾	AL 4	
TL 54 ¹⁾	AL 5	
TL 413 ¹⁾	(CL 4)	
TM 14	AM 1	
TW 1	CY 1	
TW 2	CY 2	
TZ 34 ¹⁾	(1561)	
Universal Bivolt	(A 209)	
Universal Forvolt	(A 409)	A 415
Var. Mu-Screen Bivolt	(B 255)	
Var. Mu. Super Screenodion	(B 255)	

DARIO - RADIOTECHNIQUE

DARIO RADIO-TECHN.	PHILIPS	PHILIPS
4662	4662	
AD 77	AM 1	
CT 06	B 2006	
CT 38	B 2038	
CT 41	B 2041	
CT 42	B 2042	B 2052T
CT 43	B 2043	
CT 44	B 2044	
CT 44S	B 2044S	
CT 45	B 2045	B 2047
CT 46	B 2046	
CT 47	B 2047	
CT 48	B 2048	
CT 49	B 2049*)	
CT 52	B 2052T	B 2046
CT 99	B 2099	
DI 2	—	
DI 3	—	
ED 78	EM 1	
E 105A	E 708	
E 105B	E 708	
E 105C	E 708	
E 107A	E 408N	
E 107B	(E 406N)	
E 155B	—	
E 165A	F 704	
E 165B	F 704	
I 4043	(E 441)	
I 4053	E 441	
I 4076	E 415*)	E 424N
I 4077	E 424N	
I 4078	E 438	
I 4081	(E 442)	E 452T
I 4091	E 442	E 452T
I 4092	(E 442S)	E 452T
I 4093	(E 452T)	
I 4094	E 452T	E 446
PB 1	KB 1*)	KB 2

DARIO RADIO-TECHN.	PHILIPS	PHILIPS
PB 2	KB 2	
PBC 1	KBC 1	
PC 3	KC 3	
PF 1	KF 1	
PF 2	KF 2	
PF 3	KF 3	
R 14	(A 409)	A 415
R 15	(A 409)	A 415
R 18	A 441N	
R 19		
R 24	(A 425)	B 438
R 29	C 509A	
R 31	(B 405)	
R 36	(A 409)	A 415
R 36D	(A 409)	A 415
R 41	(A 409)	A 415
R 42	(A 409)	A 415
R 43	(A 441N)	
R 43M	(A 441N)	
R 430	A 441N	
R 43P	A 441N	
R 50	(A 409)	A 415
R 55	A 415	B 424
R 56	(B 405)	
R 62	A 425	B 438
R 63	A 435	
R 64	(B 405)	
R 67	A 441N	
R 69	—	
R 75	A 409	A 415
R 76	A 415	B 424
R 77	B 405	
R 78	A 425	B 438
R 79	B 443	C 443
R 80	D 410	
R 81	(A 442)	B 442
R 83	A 441N	
R 85	B 409	
R 86	4606	

DARIO - RADIOTECHNIQUE

DARIO RADIO- TECHN.	PHILIPS	PHILIPS
R 87	4607	
R 88	4605	
R 89	C 443	
R 99	4620	
R 100	4621	
R 101	4609	
R 1836	A 209	B 217
R 1855	(A 209)	
R 1856	(B 205)	
R 1862	A 225*	B 228
R 3867	A 441N	
R 3880	(C 405)*	
RA 1881	(B 252)	B 262
RA 3873	(A 441N)	
Radio Micro	(A 409)	A 415
ROC 1875	A 209	B 217
ROC 1876	B 217	B 228
ROC 1877	(B 205)	
ROC 1878	(A 225)*	B 228
RT 56	(B 405)	
RT 1873	(A 225)*	B 228
S. Det.		
ACI 4076	E 415*	E 424N
TA 09	A 410*	A 415
TA 10	(A 409)	A 415
TA 15	A 415	B 424
TA 25	A 425	B 438
TA 31	(A 441N)	
TA 41	A 441N	
TA 42	(A 442)*	B 442
TB 05	B 405	
TB 06	B 406	B 405
TB 09	B 409	
TB 1	AB 1	
TB 2	AB 2	
TB 24	B 424	
TB 38	B 438	
TB 42	B 442	
TB 43	B 443	

DARIO RADIO- TECHN.	PHILIPS	PHILIPS
TB 43S	B 443S	
TB 217	B 217	B 228
TB 240	B 240	
TBC 1	ABC 1	
TC 2	AC 2	
TC 43	C 443	
TC 43N	C 443N	
TC 43N(A)	C 443N(A)	
TC 243N	C 243N	
TCH 1	ACH 1	
TD 10	D 410	
TE 06	E 406N	
TE 06N	E 406N	
TE 08	E 408N	
TE 09	E 409N	
TE 15	E 415*	E 424N
TE 24	E 424N	
TE 24(N)	E 424N	
TE 38	E 438	
TE 41	E 441	
TE 41N	E 441N	
TE 42	E 442	E 452T
TE 42S	E 442S	
TE 43H	E 443H	
TE 43N	E 443N	
TE 44	E 444	
TE 44S	E 444S	
TE 45	E 445	E 455
TE 46	E 446	
TE 47	E 447	
TE 48	E 448	
TE 49	E 449	
TE 51	E 451	
TE 52	E 452T	E 446
TE 53	E 453	
TE 55	E 455	
TE 63	E 463	
TE 99	E 499	
TE 4641	4641	

DARIO - RADIOTECHNIQUE

DARIO RADIO- TECHN.	PHILIPS	PHILIPS
TE 4646	4646	
TF 04	F 704	
TF 2	AF 2	
TF 3	AF 3	
TF 7	AF 7	
TF 10	F 410	
TF 43	F 443	F 443N
TF 43N	F 443N	
TF 704	F 704	
TH 1	AH 1	
TK 1	AK 1	
TK 2	AK 2	
TL 1	AL 1	
TL 2	AL 2	
TL 3	AL 4	
TV 60	1801	
TV 61	1802	
TV 80	506	
TV 81	1805	
TV 90	1561	
TV 100	1815	
TV 105	505^o)	
TV 120	1817	
TV 165	1562	
TZ 1	AZ 1	
TZ 3	AZ 4	
U 1	C 1	
UB 1	CB 1	
UB 2	CB 2	
UBC 1	CBC 1	
UC 2	CC 2	
UF 1	CF 1	CF 7
UF 2	CF 2	
UF 3	CF 3	
UF 7	CF 7	
UH 1	CH 1	
UK 1	CK 1	
UL 1	CL 1	
UL 2	CL 2	

DARIO RADIO- TECHN.	PHILIPS	PHILIPS
UY 1	CY 1	
UY 2	CY 2	
VB 1	EB 1	
VC 2	EC 2	
VF 1	EF 1	
VF 2	EF 2	
VH 1	EH 1^o)	
VK 1	EK 1	
VL 1	EL 1	
VZ 1	EZ 2	
V 54	506^o)	
V 56	1802	
V 60	1801	
V 66	1803^o)	
V 70	---	
V 71	---	
V 72	---	
V 73	---	
V 80	506	
V 90	1561	
V 100	1815	
V 155	---	
V 165	1562	
V 3880 ^o)	506	

EAGLE

EAGLE	PHILIPS	PHILIPS
2 SC	(B 252)	B 262
4 SC	(A 442)*	B 442
130 H	C 109	
130 W	C 125*	
160 L	D 105*	
210 A	(B 217)	
210 H	(A 225)*	B 228
210 W	(A 225)*	B 228
215 L	B 205	
220 E	(A 209)	B 205
230 SP	(B 205)	
407 A	A 409	A 415
407 H	(A 409)	A 415
407 W	A 425	B 438
408 L	B 406	B 405
410 A	B 415*	B 424
410 H	(B 415)*	B 424
410 L	(B 409)	
410 N	(A 409)	A 415
410 SC	(B 442)	
410 W	(B 438)	
415 A	(A 415)	B 424
415 L	B 409	
415 LL	C 405*	
420 LL	B 403*	B 405
420 PT	C 443	
425 PT	—	
430 K	(C 405)*	
475 K	(D 404)	
1010 LL	—	
4010 K	(E 406N)	
E 2 P	B 205	
E 2 PP	B 203*	B 205
E 4 P	B 405	
E 4 PP	B 403*	B 405
E 6 P	B 605	
E 205	(A 209)	
E 205H	(A 209)	
E 206	A 209	B 217

EAGLE	PHILIPS	PHILIPS
E 206RC	(A 225)*	B 228
E 210	(A 209)	
E 404	(A 409)	A 415
E 404H	(A 425)	
E 404W	—	
E 406	A 409	A 415
E 406RC	(A 425)	B 438
E 408	A 415	B 424
E 410	(A 409)	A 415
E 415	A 415	B 424
E 606	A 609	
E 606RC	A 630*	
EG 407	1802	
EG 415	1802	
EG 430	1802	
EG 460	505	
EG 4100	505	
FR 2	506	
Fr 12	(A 410)*	A 425
He 6	(A 409)	A 415
GG 3	—	
GG 4	328	
GG 25	1701	
N 406	(A 409)	A 415
VG 215	(1201)*	
VG 401*)	506	
VG 460	506	
VG 4100	1561	
VG 4200	1561	
WG 4 SC	(E 442)	
WG 41	E 415*	E 424N
WG 42	(E 424N)	
WG 43	(E 438)	
WG 44	(E 409N)	

EVERREADY

EVER-READY	PHILIPS	PHILIPS
A 11 A	506	
A 11 B ^s)	(1561)	
A 11 C ^s)	(1561)	
A 11 D ^s)	AZ 3	
A 20 B ^s)	AB 2	
A 23 A ¹)	ABC 1	
A 27 D ¹)	ABL 1	
A 30 B	(E 499)	
A 30 D ^s)	(AC 2)	
A 36 A ¹)	(A.CH 1)	
A 36 B ¹)	(ACH 1)	
A 36 C	—	
A 39 A	AM 1	
A 40 M	(E 455)	
A 50 A	(E 446)	
A 50 B	—	
A 50 M ¹)	E 447	
A 50 N ¹)	AF 2	
A 50 P	—	
A 70 B ¹)	E 463	
A 70 C ¹)	AL 4	
A 70 D ¹)	AL 4	
A 70 E ¹)	AL 5	
A 80 A ¹)	AK 2	
C 10 B ^s)	CY 1	
C 20 C ^s)	CB 2	
C 23 B ¹)	CBC 1	
C 30 B ¹)	(CC 2)	
C 36 A	—	
C 36 B ¹)	CCH 2	
C 36 C	—	
C 50 B	—	
C 50 M	—	
C 50 N	—	
C 70 D ¹)	(CL 4)	
C 80 B ¹)	CK 1	
K 23 A ^s)	KBC 1	
K 23 B ^s)	(KBC 1)	
K 30 A	(B 217)	

EVER-READY	PHILIPS	PHILIPS
K 30 B	(A 209)	
K 30 C	B 228	
K 30 D	B 217	B 228
K 30 E	B 217	B 228
K 30 G	—	
K 30 K	B 228	
K 33 A ¹)	B 240	
K 33 B ¹)	KDD 1	
K 40 B	B 262	
K 40 N	B 255	
K 50 B ¹)	KF 1	
K 50 M ¹)	KF 2	
K 50 N	—	
K 70 B	C 243N	
K 70 D	(C 243N)	
K 77 A	—	
K 80 A ¹)	(KK 2)	
K 80 B ¹)	KK 2	
S 11 A ^s)	506	
S 11 D ^s)	1561	
S 30 C	(E 406N)	
S 30 D	—	

FERRANTI

FERRANTI	PHILIPS	PHILIPS
D 4	(E 424N)	
DA	—	
GR 4	—	
H 2 D ⁶)	(KBC 1)	
H 4 D ¹)	ABC 1	
HAD ²)	(CBC 1)	
HP 2 ¹)	(B 240)	
HSD	(CBC 1) ¹⁰	
L 2	(A 209)	
LP 4	(E 406N)	
P 4 ¹)	(E 406N)	
PT 2	C 243N	
PT 4 ¹)	AL 4	
PT 4 D ¹)	(ABL 1)	
PTA	—	
PTAD	—	
PTS ¹)	(CL 2) ¹⁰	
PTSD	(CBL 1) ^{9/10}	
PTZ ¹)	(CL 4)	
R 4	1561	
R 4 A	1561	
R 4 B	505	
R 5	1560	
R 13 A	—	
RA	—	
RS	CY 1 ¹⁰)	

FERRANTI	PHILIPS	PHILIPS
RZ ²)	CY 1	
SD	(AB 1)	
SPT 4	E 446	
SPT 4 A	E 446	
U 10	(1560)	
VHT 2 ¹)	(KK 2)	
VHT 2 A ¹)	(KK 2)	
VHT 4 ¹)	(AK 2)	
VHT A ¹)	(CK 1)	
VHTS ¹)	(CK 1) ¹⁰)	
VPT 4	E 447	
VPT 4 A	(AF 2)	
VPT 4 B	AF 2	
VPTA	—	
VPTS ¹)	CF 3 ¹⁰)	
VS 2	B 255	
VS 4	E 445	E 455
ZD ²)	CB 2	

FOTOS-GRAMMONT

FOTOS	PHILIPS	PHILIPS
152 (Valvgas)	1110	
152 (Régulateur)	1111	

FOTOS	PHILIPS	PHILIPS
252 (Valvgas)	1110	
252 (Régulateur)	1111	

FOTOS-GRAMMONT

FOTOS	PHILIPS	PHILIPS
406	A 410 *	A 415
411	(B 406)	B 405
1004 (Valvgaz)	451	
1005 (Ré- gulateur)	452	
1200 (Valvgaz)	1002	
1201 (Ré- gulateur)	1003	
2004 (Valvgaz)	328	
2005 (Ré- gulateur)	329	
2124 (Valvgaz)	1010	
2124 N	—	
2404 (Valvgaz)	354	
2405 (Ré- gulateur)	—	
2805	1003	
3004 (Valvgaz)	—	
3005 (Ré- gulateur)	—	
3006 (Valvgaz)	1129	
3007 (Ré- gulateur)	—	
3124	1110	
3124 M	—	
3125	1111	
6003 (Ré- gulateur)	1012	
6005 (Ré- gulateur)	—	
6006 (Valvgaz)	367	

FOTOS	PHILIPS	PHILIPS
6404 (Valvgaz)	1029	
A 9	(A 409)	A 415
A 25	A 425	B 438
B 9	A 409	A 415
B 25	A 425	B 438
BA 9	(A 209)	
BC 9	A 209	B 217
BC 9 D	(B 217)	
BC 18	(B 217)	B 228
BC 18 D	(B 228)	
BC 40	(B 228)	
BC 150	(B 252)	B 262
BD 5	B 205	
BD 9	(B 205)	
BD 100	(C 243N)	
BF 1	(B 405)	
BF 2	(B 405)	
BF 100	(C 243N)	
Bigrille Amplifica- trice	(A 441N)	
Bigrille B.F.	(A 441N)	
Bigrille Osc. 40 V	(A 441N)	
Bigrille Osc. 80 V	(A 441N)	
BO 9	(B 205)	
BR	(A 441N)	
C 9	A 409	A 415
C 25	A 425	B 438
C 150	(B 442)	
D 5	B 405	
D 9	B 409	
D 15	A 415	B 424
D 40	(A 425)	B 438
D 60	(C 443)	
D 70	C 443	

FOTOS-GRAMMONT

FOTOS	PHILIPS	PHILIPS
D 100	B 443	C 443
D 100 N	C 443	
Détection	A 409	A 415
EO	1803	
E 1	—	
E 2	—	
F 5	(E 406N)	
F 5 N	(E 406N)	
F 10	D 410	E 406N
F 10 N	(D 410)	E 406N
F 100	C 443	
F 100 N	(E 443H)	
FB 12	B 240	
FB 220	(B 240)	
G 100	E 413N	
HF	(A 425)	B 438
M 20	(A 441N)	
M 40	(A 441N)	
M 80	(A 441N)	
MF	(A 425)	B 438
MX 20	(A 441N)	
MX 40	(A 441N)	
MX 80	(A 441N)	
P 6	—	
P 10	D 404	E 406N
P 12	—	
P 13	(E 408N)	
P 16	(E 408N)	
P 20	(F 704)	
P 4150	(E 452T)	E 446
Radiofotos	A 409	A 415
PO I	B 205	
S 4	(E 409N)	
S 100	E 453	
S 410	(E 409N)	
S 415	(E 415)*	E 424N
S 415 N	(E 415)*	E 424N
S 425	(E 438)	
S 440	E 438	

FOTOS	PHILIPS	PHILIPS
S 440N	E 438	
S 4150	(E 442S)	
S 4150 C	(E 445)	E 455
S 4150 D	(E 445)	E 455
S 4150 E	(E 442S)	
SG-VM	B 255	
SM 4	E 441	
T 410	E 409N	
T 425	E 424N	
T 4000 N	(AK 1)	
T 4150	E 452T	E 446
T 4100	E 444	
T 4400 N	E 444	
T 4450	E 442	E 452T
T 4500	E 452T	E 446
T 4500 C	E 455	E 447
T 4500 N	E 452T	E 446
T 4600	E 446	
T 4600 N	E 446	
T 4700	E 447	
T 4700 N	E 447	
TM 4	E 441	
Universal C	(A 409)	
V 0	1803	
V 1	—	
V 2	—	
V 3	(1832)	
V 6	506	
V 6 M	1803	
V 6 N	506	
V 8	—	
V 12	1560	
V 20	1801	
V 21 B	1801	
V 21 M	1803	
V 22	1561	
V 23	1562	
V 30	1560	
V 100	—	

FOTOS-GRAMMONT

FOTOS	PHILIPS	PHILIPS
V 515	—	
W 6	1805	

FOTOS	PHILIPS	PHILIPS
W 10	1805	
W 12	1832	

HIVAC

HIVAC	PHILIPS	PHILIPS
AC/DD ^s)	AB 2	
AC/DDT ^s)	(ABC 1)	
AC/HL	(E 424N)	
AC/HP ¹)	E 446	AF 7
AC/L	(E 409N)	
AC/Q ¹)	AL 5	
AC/Qn ³)	(EL 5)	
AC/SH	(E 452T)	E 446
AC/SL	E 452T	E 446
AC/V	—	
AC/VH	(E 455)	
AC/VP	(E 447)	
AC/VPB	—	
AC/VS	E 455	
AC/Y ¹)	E 463	
AC/YY ¹)	(AL 5)	
AC/Z ¹)	(AL 4)	
AC/ZDD ¹)	(ABL 1)	
B 220 ¹)	(B 240)	
B 230 ¹)	(B 240)	
D 210	B 217	
D 210 SW	(B 217)	
DB 240	—	
DDT 13 ¹)	(CBC 1) ¹⁰)	
DDT 215 ^s)	KBC 1	
DDT 220 ^s)	KBC 1	
FY	(E 443H)	
H 210	B 228	
HL 13 ¹)	CC 2 ¹⁰)	

HIVAC	PHILIPS	PHILIPS
HP 215 ¹)	(KF 1)	
L 210	(B 217)	
MR 1	—	
P 215	—	
P 220	—	
PP 220	—	
PX 5	(F 410)	
PX 41	(E 406N)	
PX 230	—	
PX 230 SW	—	
PP 240	—	
SG 210	B 252	B 262
SG 215	(B 252)	B 262
SG 220	B 262	
SG 220 SW	(B 262)	
TP 230	—	
U 26	—	
U 60 250*	506	
UU	—	
120/350 A*	1561	
UU	—	
120/500*	1561	
VP 13 ¹)	(CF 3) ¹⁰)	
VP 215 ¹)	(KF 2)	
VP 215 B ¹)	(KF 2)	
VP 215 C ¹)	—	
VS 210	(B 255)	
VS 215	(B 255)	
X 2 P 2.0	—	

HIVAC

HIVAC	PHILIPS	PHILIPS
XD	(KC 51)	
XD 1.5	—	
XD 2.0	—	
XH 2.0	—	
XHP 1.5	—	
XL	(KC 51)	
XL 2.0	—	
XP	(KD 50)	
XP 1.5	—	
XP 2.0	—	
XPd 2.0	—	
XSG	(KE 50)	

HIVAC	PHILIPS	PHILIPS
XY	—	
Y 13 ¹⁾	(CL 1) ¹⁰⁾	
Y 220	C 243N	
Y 230	—	
Z 26 ¹⁾	(CL 4) ¹⁰⁾	
Z 220	(C 243N)	

HOGES

HOGES	PHILIPS	PHILIPS
EG 2403	1802	
EG 5003	1803	
GVG 3010	—	
VG 2503	1801	
VG 2908	1201*)	
VG 3008	506	
VG 3016	1561	
VG 3512	1561	

HOGES	PHILIPS	PHILIPS
VG 3630	1817	
VG 5006	1805	
VG 5007	AZ 1	

ION

ION	PHILIPS	PHILIPS
41 HF	(E 438)	
41 LF	E 415*)	E 424N
41 P	(E 409N)	
41 SG	E 452T	

ION	PHILIPS	PHILIPS
50/300	506	
210 HF	(A 225*)	B 228
210 LF	(B 217)	B 228
210 RC	(B 228)	

ION

ION	PHILIPS	PHILIPS
215 P	B 205	
215 SG	B 262	
220 SP	—	
410 HF	A 425	B 438
410 LF	A 409	A 415

ION	PHILIPS	PHILIPS
410 RC	(A 435)	
415 P	B 406	B 405
415 SG	B 442	
420 SP	B 409	

LISSEN

LISSEN	PHILIPS	PHILIPS
AC/AVC	—	
AC/HL	(E 438)	
AC/P	—	
AC/PT	(E 453)	
AC/SG	(E 452T)	
AC/SGV	(E 455)	
AVC 2	—	
B 2	—	
BB 240 ¹⁾	(B 240)	
BB240A ¹⁾	(B 240)	
H 2	(A 225)*	B 228
H 210	(A 225)*	B 228
H 410	A 435	
H 610	(A 630)*	
HL 2	(B 228)	
HL 16	—	
HL 210	B 217	B 228
HLD 410	A 425	
HLD 610	(A 630)*	
L 2	(B 228)	
L 2 D	—	
L 210	(A 209)	B 217
L 410	A 415	B 424
LP 2	(A 209)	B 228
P 220	(B 205)	

LISSEN	PHILIPS	PHILIPS
P 220 A	—	
P 240 A	—	
P 410	B 409	
P 425	(B 405)	
P 610	(B 605)	
P 625	—	
P 625 A	(C 603)	
PT 2 A	(C 243N)	
PT 16	—	
PT 220 A	(C 243N)	
PT 225	C 243N	
PT 240	(C 243N)	
PT 425	(C 443)	
PT 611	(A 630)*	
PT 625	(C 643)*	
PX 210	(B 203)*	B 205
SG 2 V	(B 155)	
SG 215	B 242*	B 262
SG 410	B 442	
SGV 16	—	
U 12	1561	
U 16	—	
U 625	—	
U 650	505*)	
UU 41	506	

LOEWE

LOEWE	PHILIPS	PHILIPS
2 HMD	—	
2 NF	—	
2 NG	1201*)	
3 NF 7	—	
3 NF Bat.	—	
3 NFK	—	
3 NFL	—	
3 NF Net	—	
3 NFW	—	
4 D 1	AB 2	
4 E 1	AL 4	
4 E 2	AL 5	
4 H 1	AF 7	
4 H 2	AF 3	
4 H 3	AH 1	
4 M 1	AK 2	
4 M 2	ACH 1	
4 NG	506	
4 V 1	ABC 1	
6 NG	1562	
8 NG	1201*)	
10 NG	1802	
12 NG	1801	
13 D 1	CB 2	
13 D 2	CB 1	
13 H 1	CF 7	
13 H 2	CF 3	
13 H 3	CH 1	
13 V 1	CBC 1	
14 NG	1805	
16 NG	1802*)	
24 M 2	—	
24 NG	—	
26 NG	—	
30 NG	CY 2	
33 E 1	CL 4	
140 NG	AZ 1	
240 NG	1561	
1 K 1		

LOEWE	PHILIPS	PHILIPS
HF 29	—	
HF 30	—	
LA 203	E 424N	
LAP 513	B 443S	
MO 44	—	
NG 3020		
NG 6020	—	
WG 33	—	
WG 34	—	
WG 35	—	
WG 36	—	
WG 37	—	
WG 41	—	

LONGLIFE

LONG-LIFE	PHILIPS	PHILIPS
AB 1	AB 1	
AB 2	AB 2	
ABC 1	ABC 1	
AC 2	AC 2	
AF 2	AF 2	
AF 3	AF 3	
AF 7	AF 7	
AH 1	AH 1	
AK 1	AK 1	
AK 2	AK 2	
AL 1	AL 1	
AL 2	AL 2	
AL 3	AL 4	
AZ 1	AZ 1	
CF 3	CF 3	
CF 7	CF 7	
CK 1	CK 1	
CL 2	CL 2	
CY 1	CY 1	
G 405	B 405	
G 409	A 409	A 415
G 415	A 415	B 424
G 424	B 424	
G 425	A 425	B 438

LONG-LIFE	PHILIPS	PHILIPS
G 442	B 442	
L 328	328	
L 1010	1010	
P 1	373	
P 2	506	
P 3	1805	
P 4	1561	
W 329	329	
W 408 N	E 408N	
W 428	E 424N	
W 438	E 438	
W 443	B 443	C 443
W 443 H	E 443H	
W 444	E 444	
W 446	E 446	
W 452	452	
W 453	C 443	
W 455	E 455	E 447
W 462	E 452T	E 446
W 463	E 463	
W 499	E 499	
W 704	F 704	
WI 453	E 453	

MARATHON

MARATHON	PHILIPS	PHILIPS
G 203	451	
G 204	373	
G 213	328	
G 214	506	
G 223	AX 1	
G 224	1561	
G 234	1562	
L 306	B 406	B 405

MARATHON	PHILIPS	PHILIPS
L 307	A 425	B 438
L 308	A 415	B 424
L 316	B 409	
L 409	B 442	
L 506	B 443	C 443
R 105	452	
R 115	329	
W 306	F 704	

MARATHON

MARATHON	PHILIPS	PHILIPS
W 307	E 438	
W 308	E 424N	
W 318	(ABC 1)	
W 406	E 451	
W 409	E 442	E 452T
W 419	E 445	E 455

MARATHON	PHILIPS	PHILIPS
W 429	E 452T	E 446
W 506	C 443	
W 509	E 446	
W 516	E 443H	
W 519	E 447	

MARCONI-OSRAM

MARCONI-OSRAM	PHILIPS	PHILIPS
4-1	(DG 9-1)	
6-1	(DG 25-1)	
6-2	—	
6-3	—	
6-4	(DW 31-2)	
201	C 1	
202	C 1	
204	C 1	
251	1934	
301	1941	
302	1941	
303	1941	
304	1941	
A 537	—	
A 577	—	
A 748	—	
A 802	(E 424N)	
B 21 [†])	(B 240)	
B 30	—	
BG 4	A 441N	
D 41 [†])	AB 2	
D 42	4621	
D 63	6H6-G†)	
DA 30	—	

MARCONI-OSRAM	PHILIPS	PHILIPS
DA 60	—	
DE 2 HF	(B 217)	
DE 2 LF	(A 209)	
DE 4	(A 409)	A 415
DE 5	(A 609)	
DE 5 A	(B 605)	
DE 5 B	(A 630)*	
DE 6	(B 205)	
DE 8 HF	(A 615)*	A 609
DE 8 LF	(A 609)	
DEH 210	(B 228)	
DEH 410	(B 438)	
DEH 610	A 630*	
DEH 612	(A 615)*	A 609
DEHL 210	—	
DEL 210	A 209	B 217
DEL 410	A 415	B 424
DEL 610	A 615*	A 609
DEL 612	A 609	
DEP 215	(B 205)	
DEP 240	(B 205)	
DEP 410	(B 405)	
DEP 610	(A 609)	
DEQ	—	

†) Sind amerikanische Typen — Are American types — Ce sont des types américains — Son tipos americanos.

MARCONI-OSRAM

MARCONI-OSRAM	PHILIPS	PHILIPS	MARCONI-OSRAM	PHILIPS	PHILIPS
DER	(A 209)	B 217	HD 22 ³)	KBC 1	
DEV	—		HD 23	—	
DG 2	(A 241)*)		HL 2	B 228	
DH	—		HL 2/c	(A 225)*)	B 228
DH 30	—		HL 2/k	(B 228)	
DH 42 ¹)	(ABC 1)		HL 210	B 228	
DH 63	6Q7-G†)		HL 410	A 425	B 438
DHD	—		HL 610	A 630*)	
DHL	—		KH 1	E 438	
DL	—		KL 1	E 409N	
DL 40	—		KL 1/ACR	(E 409N)	
DN 30	—		KT 2	C 243N	
DN 41 ¹)	(ABL 1)		KT 21	(C 243N)	
DPT	—		KT 30 ¹)	(CL 1) ¹⁰)	
DPT 30	—		KT 31	—	
DS	—		KT 32	(25L6-G)†)	
DSCB	—		KT 33	—	
DSP 1	—		KT 41 ¹)	(AL 4)	
E 381	(E 499)		KT 42 ¹)	E 463	
ET 1	(4060)		KT 63	6F6-G†)	
GT 1	—		KT 66	6L6-G†)	
GT 1 A	—		KTW 21	KF 2	
GT 1 B	(4686)		KTW 63	6U7-G†)	
GT 1 C	(4686)		KTZ 41	—	
GU 1	—		KTZ 63	6J7-G†)	
GU 5	—		L 2/B	B 217	B 228
H 2	(A 225)*)	B 228	L 11	—	
H 11	—		L 12	KD 50	
H 12	(KC 50)		L 21	(B 217)	
H 30	—		L 30	—	
H 42 ¹)	(E 499)		L 63	6J5-G†)	
H 63	6F5-G†)		L 210	(A 209)	B 217
H 210	(B 228)		L 410	A 415	B 424
H 410	(B 438)		L 610	A 615*)	A 609
H 610	A 630*)		LP 2	—	
HA 1	4675		LP 2/c	(B 205)	
HD 21 ⁸)	KBC 1		LS 1	—	

†) Sind amerikanische Typen — Are American types — Ce sont des types américains — Son tipos americanos.

MARCONI-OSRAM

MARCONI-OSRAM	PHILIPS	PHILIPS	MARCONI-OSRAM	PHILIPS	PHILIPS
LS 2	---		N 30 ¹⁾	(CL 1) ¹⁰⁾	
LS 3	---		N 30 G ¹⁾	(CL 1) ¹⁰⁾	
LS 5	---		N 31 ¹⁾	(CL 4) ⁹⁾ 10)	
LS 5a	---		N 40 ¹⁾	E 463	
LS 5b	---		N 41 ¹⁾	(AL 4)	
LS 6a	---		N 42 ¹⁾	E 463	
LS 7	---		N 43 ¹⁾	(AL 4)	
LS 7 B	---		P 2	(B 205)	
LS 8	---		P 2/B	(B 205)	
LS 9 B	---		P 215	(B 205)	
MBC 4	(E 441)		P 210	(B 205)	
MH 4	(E 424N)	E 499	P 410	(B 409)	
MH 4 C	(E 424N)		P 415	(B 405)	
MH 40	(E 424R)		P 425	(C 405)*	
MH 41	(F 460)		P 610	(B 605)	
MH 42 ¹⁾	(F 460)		P 625	---	
MHD 4 ¹⁾	(ABC 1)		P 625 A	---	
MHL 4	E 415*	E 424N	PT 2	(C 243N)	
MHL 4C	E 415*	E 424N	PT 2 K	C 243N	
MHSD 4	(E 444S)		PT 4	E 443H	
MKT 4 ¹⁾	E 463	AL 4	PT 8	(D 143)	
MKT 41 ¹⁾	E 463	AL 4	PT 16	(E 443N)	
ML 4	(E 409N)		PT 25	(F 443N)	
ML 40	---		PT 25 H	(F 443N)	
MM 4 V	E 445	E 455	PT 30 ¹⁾	(CL 1) ¹⁰⁾	
MP 2	---		PT 235	(C 243N)	
MPT 4 ⁵⁾	E 463	AL 4	PT 240	(C 243N)	
MPT 41 ¹⁾	E 463	AL 4	PT 425	C 443	
MPT 42	---		PT 425X	C 443	
MS 4	(E 442S)	E 452T	PT 625	C 643*)	
MS 4 B	(E 452T)		PX 2	---	
MS 4 C	E 442 S		PX 4	(E 406N)	
MS 4 V	(E 445)	E 455	PX 4 C	D 404	
MSP 4 ¹⁾	E 446		PX 25	(F 410)	
MSP 41 ¹⁾	(4673)		PX 25 A	---	
MU 12 ⁵⁾	1561		QP 21	---	
MU 14 ⁵⁾	1561		QX	---	
MX 40 ¹⁾	(AK 1)	AK 2	R 5 V	---	
MX 41 ¹⁾	(ACH 1)		S 2/C	(B 252)	B 262

MARCONI-OSRAM

MARCONI-OSRAM	PHILIPS	PHILIPS	MARCONI-OSRAM	PHILIPS	PHILIPS
S 8	C 142		VMS 4	(E 445)	E 455
S 12	(KE 50)		VMS 4 B	E 455	E 477
S 21	(B 252)	B 262	VP 21 ¹⁾	(KF 2)	
S 22	B 262		VP 30	---	
S 23	(B 252)	B 262	VS 2	(B 255)	
S 24	(B 262)		VS 24	B 255	
S 215	(B 252)	B 262	VS 24 K	B 255	
S 410	B 442		W 21	(B 255)	
S 610	A 642		W 30	---	
S 625	(A 642)		W 31 ¹⁾	(CF 3) ¹⁰⁾	
SP 30	---		W 42 ¹⁾	(AF 3)	
T	(4060)		W 63	(6K7-G) ^{†)}	
Tuneon	---		WD 30	---	
indicator	(4662)		WD 40	---	
U 4	---		X 21 ¹⁾	(KK 2)	
U 5	---		X 22 ¹⁾	(KK 2)	
U 6	---		X 23	---	
U 8	---		X 30 ¹⁾	(CK 3) ¹⁰⁾	
U 9	506		X 31 ¹⁾	(CCH 2) ¹⁰⁾	
U 9 C	506		X 32 ¹⁾	(CK 3) ¹⁰⁾	
U 10	506		X 41 ¹⁾	(ACH 1)	
U 12	1561		X 41 C ¹⁾	(ACH 1)	
U 14	1561		X 42 ¹⁾	(AK 2)	
U 16 ⁴⁾	(1875) ^{*)}		X 63	6A8-G ^{†)}	
U 17	---		X 64	6L7-G ^{†)}	
U 18	---		X 65	(6 K 8) ^{†)}	
U 30	---		Y 63	6 G 5 ^{†)}	
U 31	---		Y 64	---	
U 50	5Y3-G ^{†)}		Z 21	B 262	
U 52	5X4-G ^{†)}		Z 30	---	
V 24	---		Z 63	6J7-G ^{†)}	
VDP 1	---		ZA 1	4676	
VDS	---				
VDSB	---				
VMP 4 ¹⁾	E 447				
VMP 4 G ¹⁾	AF 2				
VMP 4 K	E 447				

†) Sind amerikanische Typen — Are American types — Ce sont des types américains — Son tipos americanos.

MAZDA

MAZDA	PHILIPS	PHILIPS	
5 E 225	(C 243N)	C 443	
5 E 415	B 443		
5 H	—		
7 H	—		
9 MH	—		
12 H	—		
12 MH	—		
215 SG	(B 252)		B 262
230 Pen	(C 243N)		
425 Pen	C 443		
A 40	4675		
A 41	4676		
AC 2/HL	(F 460)		
AC 2/Pen ¹⁾	(AL 4)		
AC 2/ Pen DD ¹⁾	(ABL 1)		
AC 3/Pen ¹⁾	(AL 4)		
AC 4/Pen ¹⁾	(AL 5)		
AC 5/Pen ¹⁾	(AL 4)		
AC 5/ Pen DD ¹⁾	(ABL 1)		
AC 6/Pen	—		
AC/DD ²⁾	(AB 2)		
AC/FC 2	—		
AC/HL	E 424N		
AC/HL/ DD ¹⁾	(ABC 1)		
AC/HL/ DDD	—		
AC/ME ¹⁾	(AM 1)		
AC/P	(E 409N)		
AC/P 1	—		
AC/P 4	—		
AC/Pen ¹⁾	(E 463)		
AC/Q	—		
AC/S LVM	(E 455)	E 447	
AC/S2	(E 452T)	E 446	
AC/S2Pen ¹⁾	(E 446)		
AC/SG	(E 452T)	E 446	

MAZDA	PHILIPS	PHILIPS
AC/SG.VM	(E 455)	E 447
AC/SP 1	—	
AC/SP 3 ¹⁾	(4673)	
AC/TH ¹⁾	(ACH 1)	
AC/TH1A	—	
AC/TP	—	
AC/VP 1	—	
AC/VP 2	—	
AH	(DG 16-1)	
B 11	C 603	
B 12	E 703*	
B 21	(A 225)*	B 228
B 22	A 209	
B 23	(A 209)	
B 210 L	(B 217)	
B 215 P	B 205	
BH	(DG 16-1)	
BS 215	(B 252)	B 262
BU 200	329	
D 1	(4621)	
D 3-50 B	506	
D 3-80 B	1561	
D5-125 B	1561	
DC 2/ HL/DD	—	
DC 2/P	—	
DC 2/Pen	—	
DC 2/SG	—	
DC 2/ SG.VM	—	
DC 3/HL	—	
DC/HL	—	
DC/P	—	
PC/Pen	—	
DC/SG	—	
DD 41	—	
DD 101 ²⁾	EB 4 ²⁾	
DD 207 ²⁾	KB 2	
DD 620 ²⁾	(CB 2)	

MAZDA

MAZDA	PHILIPS	PHILIPS
DLS 1	—	
DLS 10	—	
DR 2	A 209	B 217
DW 11	(E 443H)	
DW 4011	(E 438)	
FC 1320	—	
FV 250	F 704	
G 7-85	—	
GP 2	A 209	B 217
GP 4	(A 409)	A 415
GP 210	(A 209)	B 217
GP 407	(A 415)	B 424
GP 607	(A 615)*	A 609
H 2	—	
H 210	—	
H 607	(A 630)*	
H 610	(A 630)*	
HF 210	(B 217)	
HF 407	(A 425)	B 438
HF 410	A 425	B 438
HF 607	(A 630)*	
HF 610	(A 630)*	
HL 2	B 228	
HL 21/DD	—	
HL 22 ²)	KC 4	
HL 22DD ²)	(KBC 1)	
HL 23 ²)	(KC 4)	
HL 23DD ²)	(KBC 1)	
HL 41 ²)	(AC 2)	
HL 41DD ²)	(ABC 1)	
HL 133 ²)	(CC 2)	
HLL133DD ²)	(CBC 1)	
HL 210	B 228	
HL 607	(A 630)*	
HL 610	(A 630)*	
HL 1320 ¹)	(CC 2)	
HL/DD/ 1320 ¹)	(CBC 1)	
L 2	B 217	B 228

MAZDA	PHILIPS	PHILIPS
L 2 DD ²)	(KBC 1)	
L 21 DD ²)	(KBC 1)	
L 22 DD ²)	(KBC 1)	
L 210	B 217	B 228
LF 210	(A 209)	B 217
LF 215	(B 205)	
LF 407	(A 409)	A 415
LF 410	(A 415)	B 424
LF 410 A	B 409	
LF 607	A 609	
LF 610	A 615*	A 609
ME 41 ²)	AM 1	
ME 91 ²)	(EM 1)*	
ME 920 ¹)	(EM 1)*	
MI 41 LF	E 415*	E 424N
MI 41 RC	(E 438)	
MR/AC 1	(4686)	
MS/Pen	—	
MU 1	—	
MU 2	—	
MVS Pen	—	
P 41	—	
P 215	(B 205)	
P 220	—	
P 220 A	—	
P 227	(B 205)	
P 240	—	
P 415	B 405	
P 425	(B 405)	
P 615	(B 605)	
P 625 A	—	
P 625 B	—	
P 650	—	
PA 20*	(AD 1)	
PA 40	—	
PD 220 ¹)	(B 240)	
PD 220 A ¹)	(B 240)	
Pen 21 ²)	(KL 4)	
Pen 25 ²)	(KL 4)	

MAZDA

MAZDA	PHILIPS	PHILIPS
Pen 45 ^a)	(AL 4)	
Pen45DD ^a)	(ABL 1)	
Pen 220	C 243N	
Pen 220 A	(C 243N)	
Pen 230	(C 243N)	
Pen 231	(C 243N)	
Pen 383	—	
Pen 425	C 443	
Pen 1330 ¹)	CL 1 ⁰)	
Pen 1340	—	
Pen 1360	—	
Pen 2020	—	
Pen 3520 ¹)	(CL 4)	
Pen 3820	--	
Pen DD45	--	
PenDD453	--	
PenDD1360	--	
Pen DD 1020 ¹)	(CBL 1)	
PenDD1021	--	
PP 3/250	(E 406N)	
PP 3/425	E 703	
PP 5/400	(E 408N)	
PP 3521	--	
PV 2	B 205	
PV 215	(B 205)	
PV 225	(B 205)	
PV 410	(B 405)	
PV 425	(C 405)*)	
PV 610	B 605	
PV 625	(C 603)	
PV 625 A	(C 603)	
QP 230	—	
QP 240	--	
RH 1	1562	
S 215 A	B 252	B 262
S 215 B	B 262	
S 215 VM	B 255	
SG 207	(B 242)*)	B 262

MAZDA	PHILIPS	PHILIPS
SG 215	B 262	
SG 215 VM	(B 255)	
SG 410	B 442	
SG 610	(A 642)	
SP 22 ^a)	(KF 1)	
SP 41	—	
SP 42	—	
SP 210 ¹)	(KF 1)	
SP 215 ¹)	KF 1	
SP 1320	—	
SP 1330	—	
SP 2020	—	
SP 2220	—	
SP 3020	—	
T 11 ^b)	(4686)	
T 21 ^b)	4686	
T 31 ^b)	(4636)	
TH 41	—	
TH 233	—	
TH 2320 ¹)	(CCH 2)*)	
TH 2321 ¹)	(CCH 2)*)	
TP 22	—	
TP 23	—	
TP 25	—	
TP 1340	—	
TP 2620	—	
TS 215	—	
TV 250	F 704	
U 21	—	
U 30/250	1802	
U 60/500	505	
U 65/550	1562	
U 75/300	505	
U 120/350	1832	
U 120/500	1832	
U 150/1100	—	
U 403	—	
U 4020 ^a)	CY 1 ^a)	
UD 41	--	

MAZDA

MAZDA	PHILIPS	PHILIPS
UU 2	506	
UU 3	—	
UU 4 ^a)	1561	
UU 5 ^a)	1561	
UU 6	—	
UU 7	—	
UU 30/150	1801	
UU 30/250	1801	
UU 60/250	506	
UU120/250	1561	
UU120/350	1561	
UU120/500	1561	
UU 4020 ¹)	CY 2 ^a)	
V 914 ^a)	AB 2	

MAZDA	PHILIPS	PHILIPS
VP 22 ^a)	(KF 3)	
VP 23 ^a)	(KF 3)	
VP 41	—	
VP 133	—	
VP 210 ¹)	(KF 2)	
VP 215 ¹)	(KF 2)	
VP 1320 ¹)	(CF 2)	
VP 1321	—	
VP 1322	—	
VS 215	(B 255)	

MEGATRON

MEGA-TRON	PHILIPS	PHILIPS
AB 1	AB 1	
M 428	E 424N	
M 446	E 446	
M 447	E 447	
M 453	E 443H	
M 455	E 455	
M 462	E 452T	

MEGA-TRON	PHILIPS	PHILIPS
M 463 ^a)	E 463	
S 1	373	
S 2	506	
V 409	(E 406N)	
V 424	B 424	
V 442	B 442	
V 453	C 443	

METAL

METAL	PHILIPS	PHILIPS
6/100 D	(A 409)	A 415
0,06 D	(A 409)	A 415
AZ 920	A 109	

METAL	PHILIPS	PHILIPS
BW 3	(C 243N)	
BW 303	(B 205)	
BW 602	(B 205)	

METAL

METAL	PHILIPS	PHILIPS
BW 704	(B 205)	
BW 1304	—	
BX 604	(B 205)	
BY 1	(A 241)*	
BY 2	(B 252)	B 262
BY 3	(C 243N)	
BY 6	(B 252)	B 262
BY 1013	A 209	B 217
BY 1210	(A 209)	B 217
BY 1811	B 217	B 228
BY 1815	B 217	B 228
BY 2010	(B 217)	B 228
BY 2020	(B 217)	B 228
BY 2023	(A 225)*	B 228
CI	(A 441N)	
CL 25	(A 415)	
CL 52	(A 209)	
CL 62	(A 209)	
CL 64 B	(A 415)	
CL 104	B 406	B 405
CL 124	(B 406)	B 405
CL 152	(A 225)*	B 228
CL 162	(A 209)	
CL 164	A 425	B 438
CL 202	(A 209)	
CL 252	(A 209)	
CL 254	(A 415)	
CL 1257	F 708	
D2-30	1802	
D2-30B	1801	
D3-50B	506	
D3-80B	506	
D5-125B	1561	
DG	A 441N	
DO 2-30B	1801	
DW 1	(E 441)	
DW 1B	(E 441)	
DW 2	(E 442)	E 452T

METAL	PHILIPS	PHILIPS
DW 3	C 443	
DW 6	E 442	E 452T
DW 7	E 452T	E 446
DW 8	E 455	E 447
DW 9	E 443H	
DW 11	E 443H	
DW 302	(D 404)	
DW 601	(E 406N)	
DW 702	(C 405)*	
DW 704	(E 409N)	
DW 802	(B 409)	
DW 1003	(E 409N)	
DW 1011	(E 424N)	
DW 1111	(E 415)*	E 424N
DW 1508	E 415*	E 421N
DW 3020	(E 438)	
DW 3559	(E 438)	
DW 4011	(E 424N)	E 499
DW 4023	E 438	
DX 3	B 443	
DX 502	B 405	
DX 804	B 409	
DY 604	(B 406)	B 405
DZ 1	A 441N	
DZ 2	A 442	B 442
DZ 811	A 409	A 415
DZ 813	A 409	A 415
DZ 908	A 409	A 415
DZ 1508	A 415	B 424
DZ 1623	(A 415)	B 424
DZ 2222	A 425	B 438
DZ 3529	(A 435)	
FW 402	(C 603)	
FZ 906	A 609	
G 7-85	1562	
GM	(A 441N)	
GW 302	E 703*	
GW 402	F 704	

METAL

METAL	PHILIPS	PHILIPS
K 30	1562	
KD 02.30	1802	
KD 02.30B	1801	

METAL	PHILIPS	PHILIPS
KD 0.380B	506	
KD 05.125B	1561	
RM	A 441N	

M.P.

M.P.	PHILIPS	PHILIPS
DL 4	A 409	A 415
DL 4A	A 415	B 424
DL 4B	B 415*)	B 424
DL 4V	E 424N	
E 4A	1802	
E 4B	1832	
E 4C	1801	
E 4D	506	
E 4E	1561	
E 4G	1817	
E 4F	1815	
EHP 4V	E 447	
EHP 20	B 2047	
ESG 4V	E 455	E 447
ESG 20	B 2045	
HM 4A	A 425	B 438
HM 4B	B 438	
HM 4V	E 438	
HM 20	B 2038	
HP 4V	E 446	

M.P.	PHILIPS	PHILIPS
HP 20	B 2046	
LU 4	B 406	B 405
LU 4A	B 409	
LU 4B	B 405	
SG 4A	A 442	B 442
SG 4B	B 442	
SG 4V	E 452T	E 446
SG 20	B 2052T	B 2046
U 4C	D 404	
U 4D	D 404	
U 4E	F 410	
U 4F		
UP 4B	B 443	C 443
UP 4C	C 443	
UP 4D	E 443H	
UP 4E	F 443N	
UP 4V	E 463	
UP 5B	B 543	
UP 20	B 2043	

MULLARD

MULLARD	PHILIPS	PHILIPS
2 D 2 ²)	KB 2	
2 D 4	AB 1	

MULLARD	PHILIPS	PHILIPS
2 D 4 A ²)	AB2	
2 D 4 B	(EB 4)	

MULLARD

MULLARD	PHILIPS	PHILIPS
2 D 6 A	EB 4	
2 D 13	CB 1	
2 D 13 A	CB 2	
2 D 13 C ⁵)	CB 2	
051 V	—	
101 V	(E 409N)	
111 V	E 415*	E 424N
151 V	(E 415)*	E 424N
161 V	(E 415)*	E 424N
211 V	E 424N	
211 V X	E 424N	
351 V	(E 438)	
481 V	(E 438)	E 499
481 V X	E 438	
601 T	(F 460)	
901 V	(F 460)	
991 V	(E 499)	
3935 T	(B 252)	B 262
4001	DC 16-1	
4001 A	DB 16-1	
4002	DC 9-1	
4002 A	DB 9-1	
4002 T	(B 252)	B 262
1028 T	(E 455)	E 447
6001	—	
A 41-B4	DB 9-3	
A 41-G4	DC 9-3	
AC 3	F 109*	
AC 012	—	
AC 011	(E 406N)	
AC 011 X	D 404	
AC 054	E 406N	
AC 064	(C 405)*	
AC 084	(E 408N)	
AC 084 N	(E 408N)	
AC 084 N X	E 408N	
AC 104	(E 409N)	
AC/DC	E 441	
AP 4	4676	

MULLARD	PHILIPS	PHILIPS
AT 4	4675	
B 13	C 1	
B 13 A	C 2	
B 13 B	C 3	
DA 1	KC 50	
DA 2	KC 51	
DA 3	KD 50	
DAS 1	KE 50	
DB 1	DC 50	
DB 3	DD 50	
DBS 1	DE 50	
DG 20	B 2041	
DH 4	E 448	
DH 20	B 2048	
DO 10	—	
DO 20	(F 704)	
DO 24	F 410	
DO 25	—	
DO 26	(E 707)	
DO 27	E 707	
DO 34	4641	
DU 1	1802	
DU 2	506	
DU 3	1803	
DU 4	505	
DU 5	373	
DU 10	(505)	
DU 15	(1562)	
DW 1	1801	
DW 2	506	
DW 2 X	506	
DW 3	1561	
DW 4	1561	
DW 4/350	1561	
DW 4/500	1561	
DW 5	1832	
DW 7	4646	
DW 7 X	1805	
DW 8	(1560)	

MULLARD

MULLARD	PHILIPS	PHILIPS	MULLARD	PHILIPS	PHILIPS
DW 15	1562		IW 6/60*)	EZ 2	
DW 16	(1560)		IW 6/100*)	EZ 3	
E 40-G3	DG 7-1		IW 6/175*)	EZ 4	
E 40-N3	DN 7-1		L 20	B 2006	
E 41-B4	DB 9-3		M 46-12	MW 31-2	
E 41-G4	DG 9-3		M 46-15	MW 39-2	
E 42-B6	DB 16-2		MD 4	AA 50	
E 42-G6	DG 16-2		MM 4 V	E 455	
E 46-10	DW 25-1		MM 20	(B 2047)	
E 46-12	DW 31-2		MPS 4	MS 11-1	
E 46-B10	DB 25-1		MS 11-1	MS 11-1	
E 46-G10	DG 25-1		MS 22-1	MS 22-1	
EL 50	4654		MW 31-3	MW 31-3	
EM 46-12	SW 31-2		MW 39-3	MW 39-3	
FC 2 ¹⁾	(KK 2)		Pen 4DD ¹⁾	ABL 1	
FC 2 A ¹⁾	KK 2		Pen 4 V	(E 453)	E 463
FC 4 ¹⁾	AK 2		Pen 4VA ¹⁾	(E 463)	
FC 6	EK 2		Pen 4VB ¹⁾	AL 4	
FC 13	CK 1		Pen 4VN	(E 453)	
FC 13 C ¹⁾	CK 1		Pen 6VA ¹⁾	EL 2	
FW 4/500	—		Pen 13	CL 1	
GT 4 A	4686		Pen 13A	CL 4	
GT 4 H	4690		Pen 13C ¹⁾	CL 1	
GT 6 H	EC 50		Pen 20	B 2043	
H 13	(CC 2)		Pen 26	CL 2	
H 20	B 2099		Pen 36	(CL 4)	
HL 13	CC 2		Pen 36C ¹⁾	CL 4	
HL 13 C ¹⁾	CC 2		Pen 40DD ¹⁾	GBL 1	
HL 20	B 2038		Pen 412 ¹⁾	4684	
HVR 1	(1875)*		Pen 428 ¹⁾	4688	
HVR 2	1877		Pen A 4 ¹⁾	AL 4	
IW 2*)	506		Pen A4DD ¹⁾	ABL 1	
IW 2A*)	506		Pen A6 ¹⁾	EL 3	
IW 3*)	1561		Pen B 4 ¹⁾	AL 5	
IW 3 B*)	AZ 3		Pen B 6 ¹⁾	EL 5	
IW 4*)	1561		PM 1 A	(A 225)*	B 228
IW 4/350*)	AZ 3		PM 1 DG	(A 241)*	
IW 4/500*)	AZ 4		PM 1 HF	(B 217)	

MULLARD

MULLARD	PHILIPS	PHILIPS
PM 1 HL	B 228	
PM 1 LF	A 209	B 217
PM 2	(B 205)	
PM 2 A	—	
PM 2 B ¹⁾	(KDD 1)	
PM 2 BA ¹⁾	KDD 1	
PM 2 DL	(B 217)	
PM 2 DT	(B 217)	
PM 2 DN	(B 217)	
PM 2 HL	B 228	
PM 2 LO	(B 228)	
PM 3	A 410	A 415
PM 3 A	B 438	
PM 3 AX	A 425	B 438
PM 3 B	(B 438)	
PM 3 BX	(B 438)	
PM 3 D	B 424	
PM 3 DC	B 424	
PM 3 X	A 409	A 415
PM 4	(B 409)	
PM 4 A	(A 409)	A 415
PM 4 B	(A 425)	B 438
PM 4 C	B 409	
PM 4 DG	A 411N	
PM 4 DS	A 414K	
PM 4 DX	A 415	B 424
PM 4 V	(B 409)	
PM 4 X	(B 405)	
PM 5	(A 630)*	
PM 5 A	(A 630)*	
PM 5 B	(A 630)*	
PM 5 D	A 630*	
PM 5 X	(A 615)*	A 609
PM 6	(B 605)	
PM 6 D	A 615*	A 609
PM 11	(C 142)	
PM 12	B 252	B 262
PM 12 A	B 262	
PM 12 M	B 255	

MULLARD	PHILIPS	PHILIPS
PM 12 V	(B 255)	
PM 12 X	(B 255)	
PM 13	B 442	
PM 13 DC	(B 442)	
PM 13 X	B 442	
PM 14	A 442*	B 442
PM 16	(A 642)	
PM 21	(D 143)	
PM 22	(C 243N)	
PM 22 A	C 243N	
PM 22 C	C 243N	
PM 22 D	—	
PM 22 K	(C 243N)	
PM 22 P	(C 243N)	
PM 24	B 443	C 443
PM 24 A	C 443	
PM 24 AC	C 443N	
PM 24 B	(E 443N)	
PM 24 C	E 443N	
PM 24 D	F 443	
PM 24 DC	C 443N	
PM 24 E	F 443N	
PM 24 M	(E 443H)	
PM 24 X	(C 443N)	
PM 25	B 543	
PM 25 DC	B 543	
PM 26	C 643*	
PM 202	—	
PM 252	(B 205)	
PM 254	(C 405)*	
PM 251X	B 405	
PM 256	C 606*	
PM 256A	—	
Q 4 V	(E 453)	E 463
QP 22	—	
QP 22 A	—	
QP 22 B	—	
S 4 V	E 442	E 452T
S 4 VA	(E 452T)	E 446

MULLARD

MULLARD	PHILIPS	PHILIPS
S 4 VB	E 452 T	E 446
S 4 VX	E 442 S	
SD 4 ¹⁾	E 444	
SD 20 ¹⁾	B 2044	
SG 20	B 2052 T	B 2046
SG 20 A	B 2042	B 2052T
SP 2 ¹⁾	KF 1	
SP 4	E 446	
SP 4 B	—	
SP 4 C	—	
SP 6	EF 6	
SP 13	CF 1	
SP 13 B	—	
SP 13 C	—	
SP 20	B 2046	
T 4 D	AA 50	
T 6 D	EA 50	
TD 4	E 444 S	
TD 20	B 2044 S	
TDD 2 ⁶⁾	KBC 1	
TDD 2 A ⁶⁾	(KBC 1)	
TDD 4 ¹⁾	ABC 1	
TDD 6	EBC 3	
TDD 13	CBC 1	
TDD 13C ¹⁾	CBC 1	
TDD 25	—	
TH 4 ¹⁾	(ACH 1)	
TH 4 A ¹⁾	(ACH 1)	
TH 13C ¹⁾	(CCH 2)	
TH 21 C	—	
TH 22 C	—	
TP 4	—	
TSE 4	4696	
TSP 4 ¹⁾	4673	
TT 4	—	
TV 4	AM 1	
TV 4 A	AM 2	
TV 6	EM 1	
TV 6 A	C/EM 2	

MULLARD	PHILIPS	PHILIPS
UR 1	CY 1	
UR 1 C ⁶⁾	CY 1	
UR 2	CY 2	
UR 3	CY 2	
UR 3 C ¹⁾	CY 2	
VH 4	E 449	
VH 20	B 2049 [*])	
VM 4 V	E 445	E 455
VM 20	B 2045	B 2017
VP 2 ¹⁾	KF 2	
VP 2 A ¹⁾	KF 2	
VP 2 B	—	
VP 4	E 447	
VP 4 A	AF 2	
VP 4 B ¹⁾	—	
VP 4 F	—	
VP 6	EF 5	
VP 13 A	CF 2	
VP 13 C	—	
VP 13 D	CF 3	
VP 13 P	—	
VP 20	B 2047	

NOVUM

NOVUM	PHILIPS	PHILIPS
G 405	1801	
G 453	1810	
G 465	1803	
G 4002	1561	
G 4004	1817	

NOVUM	PHILIPS	PHILIPS
G 4501	506	
G 4601	1805	
Gg 022	—	
Gg 033	—	
Gg 052	—	

OXYTRON

OXY-TRON	PHILIPS	PHILIPS
252	A 241*	
605	(B 406)	B 405
606	A 609	
606b	A 609	
615	B 415*	B 424
805	(A 609)	
825	A 630*	
DE 1	1802	
DE 2	506	
DE 3	1561	
DE 4	1801	
DE 5	—	
DE 6	AZ 1	
DP 1	B 543	
DP 2	B 443	C 443
DP 3	C 443	
DPH	E 443H	
DP 5	(E 443H)	
DP 7	AL 1	
DS 1	A 442*	B 442
DS 2	B 442	
DT 1	A 409	A 415
DT 2	A 415	B 424
DT 3	B 415*	B 424
DT 4	A 425	B 438
DT 5	B 425	B 438
DT 6	B 409	

OXY-TRON	PHILIPS	PHILIPS
DT 7	(B 409)	
DT 8	B 405	
DT 9	B 405	
DT 10	C 405*	
DT 11	D 404	
DT 12	—	
DT 13	(A 109)	
EO 400c	506	
EO 400d	1801	
EO 400e	1802	
EO 400f	1561	
JMO 2007	(B 2038)	
JMO 2010	B 2038	
JMO 2050	(B 2052T)	
JMO 2051	B 2043	
JMO 2052	(B 2045)	
MO 108	(A 209)	B 217
MO 252	A 241*	
MO 402	B 405	
MO 404a	B 409	
MO 404b	B 406	B 405
MO 405	(B 409)	
MO 407a	B 415*	B 424
MO 407b	A 415	B 424
MO 408	A 409	A 415
MO 430	A 425	B 438
MO 430b	(A 415)	B 424

OXYTRON

OXY-TRON	PHILIPS	PHILIPS
MO 450a	B 442	
MO 450b	A 442*)	B 442
MO 450c	A 442*)	B 442
MO 451a	B 443	
MO 451b	C 443	
MO 551	B 543	
MO 602a	C 603	
MO 602b	B 605	
MO 606	A 609	
MO 606b	A 609	
MO 610	(A 615)*)	A 609
MRO 605	B 406	B 405
MRO 615	(B 415)*)	B 424
MRO 805	(A 609)	
MRO 825	A 630*)	
OD 407a	B 415*)	B 424
OD 407b	A 415	B 424
OE 400d	1801	
OE 400e	1802	
OE 400f	1561	
OHR 430	A 425	B 438
OHR 430b	(A 415)	B 424
OJD 2007	(B 2038)	
OJHP 2053	(B 2046)	
OJHP 2054	B 2047	
OJR 2010	B 2038	
OJR 2051	B 2043	
OJS 2050	(B 2052T)	
OJS 2052	(B 2045)	
OS 450	A 442*)	B 442
OS 450a	B 442	
OS 450b	A 442*)	B 442
OU 404a	B 409	
OU 404b	B 405	
OUP 451a	B 443	
OUP 451b	C 443	
OUP 551	B 543	
OVD 407	(E 424N)	

OXY-TRON	PHILIPS	PHILIPS
OVHP 453	E 466	
OVHP 454	E 447	
OVR 410	(E 438)	
OVS 450	E 452T	
OVS 452	E 455	
OVU 403	E 409N	
OVUP 451	E 453	
UE 1	CY 1 ^o)	
UE 2	CY 2 ^o)	
UH 3	CF 3 ^o)	
UH 7	CF 7 ^o)	
UP 2	CL 2	
UP 5	CL 4	
UR 3	---	
UT 2	CC 2 ^o)	
VMO 407	E 424N	
VMO 410	(E 438)	
VMO 450	E 452T	
VMO 451	E 442S	
VMO 452	E 455	
VR 2	---	
VR 3	---	
VS 1	E 452T	
VS 2	E 455	
VT 1	(E 424N)	
VT 2	(E 438)	
VT 3	AC 2	

PIX

PIX	PHILIPS	PHILIPS
Pix 2	(A 209)	B 217
Pix 3	A 209	B 217
Pix 4	(A 225)*	
Pix 9	A 425	
Pix 10	A 409	A 415
Pix 11	(A 435)	
Pix 20	(B 228)	
Pix 25	(B 262)	
Pix 40	B 406	B 405
Pix 40/250	506	
Pix 45	A 442*	B 442
Pix 90/AC	(E 438)	
Pix 100/AC	E 415*	E 424N
Pix 120	(B 205)	

PIX	PHILIPS	PHILIPS
Pix 120/500	1561	
Pix 140	B 409	
Pix 210	(B 217)	B 228
Pix 215SVM	(B 255)	
Pix 230	—	
Pix 420	B 405	
Pix 430	(C 405)*	
Pix 450/AC	(E 452T)	
Pix 475	(D 404)	
Pix 500	506	
Pix 4100	(F 410)	
Pix AC/41	(E 409N)	
Pix AC/4VM	(E 445)	E 455

RADIO-RECORD

RADIO-RECORD	PHILIPS	PHILIPS
2 L 0	(B 405)	
5 NX	(A 409)	A 415
A 2002	B 252	B 262
A 2004	A 442	B 442
A 2004 S	B 442	
A 5004	E 438	
AC/HL	(E 424N)	E 499
AC/P	—	
AC/PT*)	(E 463)	
AC/S	(E 452T)	E 446
AC/VS	E 445	E 455
AS 2004	(A 442)*	B 442
DH 204	E 447	
DH 504	E 446	
DL 2	B 217	B 228
DM 15	A 241*)	
DM 154	—	
DM 300	A 441N	

RADIO-RECORD	PHILIPS	PHILIPS
Dn 44	E 441N	
Dn 64	(E 409N)	
Dn 124	—	
Dn 154	E 415*)	E 424N
Dn 254	E 424N	
Dn 284	E 424N	
Dn 404	E 438	
Dn 754	(E 499)	
Dn 904	E 453	
Dn 1004	E 443N	
Dn 2004	E 442	E 452T
Dn 3004	(E 452T)	E 446
Dn 5004	E 445	E 455
Dn 9014	E 452T	E 446
DR	(A 441N)	
FW 350	1561	
G 102	(B 2006)	
G 252	(B 2038)	

RADIO-RECORD

RADIO-RECORD	PHILIPS	PHILIPS
G 752	(B 2099)	
G 1002	B 2043	
G 5002	B 2045	
G 9002	B 2052T	
H 2	B 228	
L 2	(B 217)	B 228
LP 2	—	
M 15	(A 209)	
M 54	(B 405)	
M 64	C 405*)	
M 72	(B 205)	
M 94	(B 409)	
M 96 S	(B 605)	
M 102	A 209	B 217
M 104	B 409	
M 142	(B 217)	B 228
M 144	A 415	B 424
M 144 S	B 415*)	B 424
M 204	(A 415)	B 424
M 212	B 217	B 228
M 254	B 424	
M 300	A 409	A 415
M 300 S	(B 415)*)	B 424
M 350	A 425	B 438
M 350 S	(B 438)	
M 400	(B 405)	
M 400 S	(B 405)	
M 504	(B 438)	
M 604	C 443	
M 704	C 443	
M 1002	(C 243N)	
M 1004	B 443	C 443
M 1006 S	B 543	
P 2	(B 205)	
PP 230	C 243N	
PT 2	(C 243N)	
R 14	1802	
R 24	1801	
R 75/1000	4646	

RADIO-RECORD	PHILIPS	PHILIPS
R 78	1562	
R 104	1832	
R 134	505	
R 138*)	505	
R 145	505	
R 200	328	
R 202	1002	
R 204	1702	
R 215	328	
R 216	451	
R 222	DC 1/50	
R 223	1201*)	
R 233	506	
R 234	506	
R 235	1805	
R 238*)	506	
R 240	1561	
R 241	1561	
R 245	506	
R 256	1560	
R 278	---	
R 470	(505)	
R 740	---	
RG 22	---	
RG 24	(1817)	
RRR 45	1802	
RRR 46	---	
RRR 134	(505)	
RRR 145	505	
RRR 156	---	
RRR 234	---	
RRR 245	1561	
S 2	B 252	B 262
SA 2004	(A 442)	B 442
SM 94	(B 409)	
SM 144	(A 415)	B 424
SM 300	(A 409)	A 415
SM 350	(A 425)	B 438
SM 400	B 406	B 405

RADIO-RECORD

RADIO-RECORD	PHILIPS	PHILIPS
SM 1004	B 443S	
SP 2	—	
T 34	D 404	
T 78	(F 708)	
T 94	(E 406N)	
T 104	(F 410)	
T 114	F 410	
T 416	E 408N	
T 730	F 704	

RADIO-RECORD	PHILIPS	PHILIPS
T 1060	MC 1/50	
T 1304	E 443II	
TB 50/1000	4641	
VS 2	B 255	
W 10	—	
W 15	329	
W 20	452	
W 1501	1011	

RECTRON

RECTRON	PHILIPS	PHILIPS
27 TV	3500	
R 7 ZA	3510	
R 8 ZB	3531	
R 9 TA	3512	
R 10 T	3513	
R 11 T	3515*	3530
R 12 G	3530	
R 12 T	3515*	3530
R 12 Y	—	
R 21	1700	
R 21 II	—	
R 22	(1010)	
R 24/6	367	
R 33	(1010)	
R 44	328	
R 45	(1326)	
R 45 B	(1326)	
R 55	451	
R 60	(1325)*	1725

RECTRON	PHILIPS	PHILIPS
R 110/1/11	1325*	1725
R 110 E/P	(1325)*	1725
R 120/1,3	1325*	1725
R 200/1,3/ 111	1060	
R 220	1702	
R 250	1701	
R 254	1701	
R 0337	1201*	
R 0423	1801	
R 0424	1802	
R 0431	1561	
R 0433	1817	
R 0437	506	
R 0446	505	
R 0452	1815	
R 0453	1803	
R 0457	1805	
R 0481	1832	

RECTRON

RECTRON	PHILIPS	PHILIPS
R 500	1072	
R 0531	1560	
R 0771	1562	
R 1000	(1074)	
R 1000/III	—	
R 1029	—	
R 1709	367	
R 1767	—	
R 2000	1762	
R 2005	1763	
R 2050	1763	
R 2150	1765	
R 3000	1077	

RECTRON	PHILIPS	PHILIPS
R 4000	1062	
Reico 500	506	
TS 2	—	
TS 4	—	
WE 6	340	
WE 15	1904	
WE 22	501	
WE 33	452	
WE 34	1011	
WE 44	329	
WE 45	1331	
WE 46	1014	
WE 55	(452)	

RING

RING	PHILIPS	PHILIPS
DX 2	(B 217)	B 228
HP 2 ¹⁾	KF 1	
LF 2	(B 217)	B 228
LP 2	—	
MP 2	—	
PP 2	(C 243N)	
PT 2	C 243N	

RING	PHILIPS	PHILIPS
QP 2	—	
SG 2	B 252	B 262
SWG 2	(B 262)	
SX 2	B 262	
VP 2 ¹⁾	KF 2	
VS 2	B 255	
NP 2	—	

SATOR-ORION

SATOR	PHILIPS	PHILIPS
A 4	A 409	A 415
A 10	(A 409)	A 415
A 11	(A 409)	A 415
A 12	(A 409)	A 415

SATOR	PHILIPS	PHILIPS
A 14	A 425	B 438
A 16	(A 409)	A 415
A 18	A 409	A 415
A 19	(B 405)	

SATOR-ORION

SATOR	PHILIPS	PHILIPS
A 20	(A 209)	
A 21	(A 409)	A 415
A 22	A 425	B 438
A 23	(A 409)	A 415
A 24	(B 405)	
A 25	(B 405)	
A 41	(A 409)	A 415
A 42	(A 425)	B 438
A 43	A 425	B 438
A 49	A 409	A 415
A 57	C 509A	
A 65	A 409	A 415
B 9	A 441N	
B 10	A 441N	
B 11	A 441N	
DC 4	A 441N	
DLP 51	AL 1	
DVC 51	AZ 1	
E 4	B 409	
E 10	(A 409)	A 415
E 11	(A 409)	A 415
E 14	(A 425)	B 438
E 15	(A 409)	A 415
E 43	C 443	
E 100	---	
EG 403	1802	
EG 406	373	
EG 410	1832	
EG 420	1832	
F 4	B 415*)	B 424
GL 4	1561	
GL 4/0,15	1802	
GL 4/0,30	1801	
GL 4/0,40	1802	
GL 4/0,6D	1801	
GL 4/0,6E	373	
GL 4/0,60	506	
GL 4/0,80	506	
GL 4/1	506	

SATOR	PHILIPS	PHILIPS
GL 4/1 D	506	
GL 4/1 E	505	
GL 4/2	1561	
GL 4/2 D	1561	
GL 4/2 E	1832	
H 4	A 415	B 424
H 80	A 415	B 424
H 100	B 415*)	B 424
IKA	A 409	A 415
K 4	(E 408N)	
L 4	B 405	
L 4 S	(B 405)	
L 24	(B 405)	
L 43	B 443	
L 44	(B 405)	
L 100	B 605	
L 103	B 543	
LL 4	D 404	
LL 25	(B 405)	
LL 415	B 443	C 443
LL 416	B 443S	
LL 610	(B 543)	
M 4	C 405*)	
M 43	C 443	
N 43	B 443S	
NA 4	(E 409N)	
NC 4	E 442	E 452T
NC 4 A	(E 442)	E 452T
NC 4 B	(E 442)	E 452T
NCC 4	E 452T	E 446
ND 4	E 424N	
NDD 40	AB 1	
NDD 51	AB 2	
NDDT 51	ABC 1	
NDG 4	E 441	
NDG 480	B 2041	
NDS 42	E 444	
NDS 182	B 2044	
NE 4	E 409N	

SATOR-ORION

SATOR	PHILIPS	PHILIPS
NE 43	E 453	
NE 180	B 2006	
NE 183	B 2043	
NEP 51	AF 3	
NH 41	E 415*	E 424N
NHP 51	AF 7	
NM 4	E 424N	
NMO 46	AK 1	
NMO 51	AK 2	
NN 4	(E 415)*	E 424N
NP 43	E 463	
NPC 45	B 2042	B 2052T
NR 4	(E 499)	
NR 41	E 499	
NS 4	(E 452T)	E 446
NS 180	B 2042	B 2052T
NSS 4	(E 442S)	E 452T
NSS 42	E 452T	E 446
NSS 43	E 446	
NSS 44	E 449	
NSS 45	E 448	
NSS 180	B 2052T	
NSS 183	B 2046	
NT 51	AC 2	
NU 4	E 424N	
NU 41	(E 424N)	
NU 180	B 2038	
NVG 4002	—	
NVS 4	E 445	E 445
NVS 42	E 455	E 447
NVS 43	E 447	
NVS 180	B 2045	B 2047
NVS 183	B 2047	
NW 4	E 438	
NW 4/1	E 438	

SATOR	PHILIPS	PHILIPS
NW 180	(B 2038)	
P 4	E 406N	
P 43	E 443H	
P 205	A 409	A 415
P 207	(B 405)	
P 209	A 409	A 415
P 211	(A 409)	A 415
S 4	(B 442)	
S 100	B 442	
SR 100	1904	
SR 150	1911	
SR 180	1928	
UDD 51	CB 2	
UDD 30	—	
UDDT 51	CBC 1	
UEP 51	CF 3	
UEP 103	—	
UHP 52	CF 7	
UHP 103	—	
UKP 403	—	
ULP 51	CL 2	
ULP 204	B 2043	
UMD 40	(AB 2)	
UMO 51	CK 1	
UMO 106	—	
UPG 105	—	
UVG 51	CY 2	
VEG 51	CY 1	
VG 406	1801	
VG 410	506	
VG 411	1895	
VG 420	1561	
VG 421	1815	
W 4	A 425	B 438
W 100	(B 438)	

SIEMENS

SIEMENS	PHILIPS	PHILIPS
110 er	---	
115 er	---	
A	---	
Aa	(4605)	
Ba	4627	
Bb	---	
Be	---	
BEb	---	
Bf	---	
Bh	---	
Bi	---	
BN	---	
BO	4605	
Ca	---	
Cb	---	
Cd	---	
Ce	---	
Cf	---	
CO	4621	
Da	---	
Ea	---	
EW 1	---	
EW 2	(1905)	
EW 20	1916	
EW 28b	1923	
EW 117	---	
EW 120	---	
EW 121	---	
EW 0202	---	
EW 0105	---	
EW 0105b	---	
EW 0117	1923	
EW 0150	---	
EW 0501	---	
EW 0502	---	
EW 0502b	---	
EW 0503	---	
EW 0506	(501)	
EW 0550	---	

SIEMENS	PHILIPS	PHILIPS
EW 0603	---	
EW 0620	---	
EW 1005	1914	
EW 1090	---	
EW 1101	(1905)	
EW 1102	1917	
EW 1104	1916	
EW 1106	1914	
EW 1110	1914	
EW 1150	---	
EW 1303	---	
EW 1408	---	
EW 1410	---	
EW 2102	---	
G1 0,1b	1010	
G1 0,2c	---	
G1 1	328	
G1 1b	(1325)*	1725
G1 1,5	(1324)*	
G1 1,5b	(1325)*	1725
G1z 40/1,5	(1324)*	
G1z 40/31	(1119)	
G1z 40/6S	(367)	
G1z 80/1,5	(1325)*	1725
OBE	---	
OCB	---	
OCF 10	---	
OCF 14	(B 105)*	
OCK	4620	
OCK 5	---	
OCL 11	---	
OCL 12	(B 205)	
ODC	---	
OR	---	
R	---	

STANDARD

STAN-DARD	PHILIPS	PHILIPS
1 A 7 ^a)	(1561)	
1 D 4 ^a)	(CY 2) ^a)	
1 D 5 ^a)	(CY 1) ^a)	
4 D 1 ^a)	(CC 2)	
5 B 1	B 262	
7 A 2 ^a)	E 463	
7 A 3 ^a)	AL 4	
7 D 3 ^a)	(CL 2) ^a)	
7 D 5	—	
7 D 6 ^a)	(CL 4) ^a)	
7 D 7 ^a)	(CL 1)	
7 D 8 ^a)	(CL 4) ¹⁰)	
8 A 1	(E 446)	
8 A 2	(E 446)	
8 D 2 ^a)	CF 7	
9 A 1	(E 447)	AF 3
9 A 3 ^a)	(AF 7)	
9 D 2 ^a)	(CF 3)	
10 D 1 ^a)	CB 2	
11 A 1 ^a)	(ABC 1)	
11 A 2 ^a)	(ABC 1)	
11 D 3 ^a)	(CBC 1)	
15 A 2 ^a)	(AK 2)	
15 D 1 ^a)	(CK 3)	
20 A 1	—	
102 D	4607	
205 E	—	
262 A	—	
4001-AB	—	
4002-A	—	
4002-AB	—	
4002-B	—	
4004-AB	—	
4005-AB	—	
4011-B	—	
4019-A	4630	
4020-A	4631	
4021-A	4617	
4022-A	4609	

STAN-DARD	PHILIPS	PHILIPS
4037-A	—	
4039-A	—	
4101-D	4606	
4101-DL	4606	
4102-D	4607	
4104-D	4616	
4205-D	—	
4205-E	—	
4211-E	—	
4212-D	—	
4215-A	—	
4215-AB	—	
4239-A	—	
DDA 1	(AB 1)	
HIA	(E 499)	
HIA 1	(E 499)	
HIA 2	(F 460)	
HIB 1	(B 228)	
P 485	B 406	B 405
PA 1	—	
PA 4	(B 405)	
PB 1	—	
Pen A 1	E 443II	
Pen B 1	C 243N	
R 1 ^a)	506	
R 2 ^a)	1561	
R 3 ^a)	1561	
SGA 1	E 452T	E 446
VLS 61	—	
VSGA 1	E 455	E 447

TEKADE

TEKADE	PHILIPS	PHILIPS
2 L 20	B 205	
2 U 15	A 209	
3 G 130	1201*	
4 A 07	A 415	B 424
4 A 08	A 415	B 424
4 A 08 n	A 415	B 424
4 A 10	A 415	B 424
4 A 15	(A 415)	B 424
4 A 80	E 415*	E 424N
4 A 80 n	E 415*	E 424N
4 A 90	(E 424N)	
4 A 120	E 409N	
4 B 06	A 409	A 415
4 F 06	A 409	A 415
4 G 15	1802	
4 G 25	1802	
4 G 30	1801	
4 G 35	1802	
4 G 105	506	
4 G 200	1561	
4 H 07	A 409	A 415
4 H 07 n	A 409	A 415
4 H 08	A 415	B 424
4 H 80	E 415*	E 424N
4 H 130	E 409N	
4 HA 130	—	
4 K 30	—	
4 K 32	(C 405)*	
4 K 50	(D 404)	
4 K 60	D 404	
4 K 110	—	
4 L 11	B 405	
4 L 12	B 405	
4 L 13	B 409	
4 L 14	B 409	
4 L 15	B 409	
4 L 29	—	
4 L 31	—	
4 N 08	A 409	A 415

TEKADE	PHILIPS	PHILIPS
4 N 110	E 409N	
4 P 25	C 443	
4 S 09	(B 442)	
4 S 10	(B 442)	
4 S 80	E 452T	
4 S 80 n	E 442S	E 452T
4 S 120	E 442S	E 452T
4 U 130	(E 409N)	
4 W 03	A 425	B 438
4 W 03 n	A 425	B 438
4 W 08	A 425	B 438
4 W 100	E 438	
4 W 120	(E 438)	
ES 100	E 442	E 452T
GT 130	506	
GT 138	505	
HA 130	E 415*	E 424N
VT 107	A 209	
VT 110	A 225*	B 228
VT 111	(B 405)	
VT 112	A 409	A 415
VT 121	B 205	
VT 122	B 217	
VT 123	—	
VT 124	A 425	B 438
VT 126	—	
VT 128	A 409	A 415
VT 129	B 409	
VT 132	—	
VT 133	—	
VT 134	—	
VT 137	—	
VT 139	—	
VT 141	E 409N	E 424N
VT 142	—	
VT 143	—	
VT 147	—	
VT 216	—	

TELEFUNKEN

TELE-FUNKEN	PHILIPS	PHILIPS	TELE-FUNKEN	PHILIPS	PHILIPS
MF 2	—		RE 304	C 405*	
NF 2	—		RE 352	(B 205)	
NF 4	—		RE 354	(B 409)	
RE 031	A 125*		RE 402B	B 240	
RE 034	A 425		RE 504	(B 405)	
RE 052	(A 225)*	B 228	RE 504t	(B 405)	
RE 052t	(A 225)*	B 228	RE 604	D 404	
RE 054	(A 425)	B 438	RE 604K	E 406N	
RE 061	(A 109)		RE 614	E 408N	
RE 062	(A 209)		REN 326	26	
RE 062t	(A 209)		REN 327	27	
RE 064	(A 410)	A 415	REN 501	C 125*	
RE 064t	(A 410)	A 415	REN 601	D 105*	
RE 071	A 109		REN 701d	A 441N	
RE 072d	A 241*		REN 804	E 415*	E 424N
RE 074	(A 409)	A 415	REN 904	E 424N	
RE 074d	(A 441N)		REN 914	E 499	
RE 074	(A 409)	A 415	REN 924	E 444S	
neutro			REN 1004	E 438	
RE 074t	(A 409)	A 415	REN1004w	E 438	
RE 076	A 609		REN 1104	E 409N	
RE 084	A 415	B 424	REN1104w	E 409N	
RE 102	B 228		REN 1814	B 2099	
RE 112	B 217	B 228	REN1817d	B 2041	
RE 114	B 406	B 405	REN 1821	(B 2038)	
RE 122	B 205		REN 1822	■ 2006	
RE 124	B 405		REN 1826	B 2044S	
RE 134	B 409		REN 2204	(E 409N)	
RE 134t	B 409		REN2204w	(E 409N)	
RE 144	(A 409)	A 415	RENS 324	24	
RE 144	(A 409)	A 415	RENS 351	35	
super			RENS1204	E 442S	
RE 144t	(A 409)	A 415	RENS		
RE 151	B 105*		1204w	E 442S	
RE 152	B 205		RENS1214	E 445	E 445
RE 152t	B 205		RENS1224	E 448	
RE 154	(B 405)		RENS1234	E 449	
RE 154t	(B 405)		RENS1254	E 444	
RE 209	B 406	B 405	RENS1264	E 452T	

TELEFUNKEN

TELE-FUNKEN	PHILIPS	PHILIPS
RENS1274	E 455	
RENS1284	E 446	
RENS1294	E 447	
RENS		
1374d	E 453	
RENS1384	E 463	
RENS1818	B 2052T	
RENS1819	B 2045	
RENS1820	B 2042	B 2052T
RENS		
1823d	B 2043	
RENS1824	B 2048	
RENS1834	B 2049	
RENS1854	B 2044	
RENS1884	B 2046	
RENS1894	B 2047	
RENS2104	-	
RES 014	(A 442)*	B 442
RES 094	A 442*)	B 442
RES 105	B 543	
RES 164	B 443S	
RES 164d	B 443S	
RES 174d	B 443	C 443
RES 182	B 262	
RES 192	B 255	
RES 212	C 243N	
RES 347	47	
RES 364	C 443	
RES 374	C 443N	
RES 374d	C 443N	
RES 664d	E 443N	
RES 964	E 443II	
REZ 126	---	
REZ 139	---	
REZ 147	---	
REZ 364s	---	
REZ 404s	---	
RGL 4002	328	
RCN 354	1802	

TELE-FUNKEN	PHILIPS	PHILIPS
RCN 504	1801	
RCN 564	1803	
RCN 1054	506	
RCN 1064	1805	
RCN 1203	---	
RCN 1304	(505)	
RCN 1404	1832	
RCN 1500	---	
RCN 1503	1201*)	
RCN 2004	1561	
RCN 2005	1560	
RCN 2504	1815	
RCN 4004	1817	
RV 2 P 700	---	
RV 27	---	
RV 30	---	
RV 70	---	
RV 209	---	
RV 218	E 707	
RV 222	---	
RV 239	(F 704)	
RV 258	E 707	
RV 275	---	
RV 322	---	
specz.	---	
Z 1	4675	
Z 2	4676	

THERMION

THERMION	PHILIPS	PHILIPS
1-409	A 409	A 415
1-415	A 415	B 424
1-425	A 425	B 438
2-405	B 405	
2-406	B 406	B 405
2-409	B 409	
2-424	B 424	
2-438	B 438	
2-442	B 442	
2-443	B 443	
3-405	C 405*	
3-453	C 443	
5-409	E 409N	
5-412	—	
5-415	E 415*	E 424N
5-428	E 424N	
5-438	E 438	
5-442	E 442	E 452T
5-442S	E 442S	
5-443H	E 443H	
5-444	E 444	
5-444S	E 444S	
5-446	E 446	
5-447	E 447	
5-448	E 448	
5-449	E 449	
5-453	E 453	
5-455	E 455	
5-462	E 452T	
5-463	E 463	
5-475	(F 460)	
5-499	E 499	
6-460	F 460	
10/250	D 404	
15/400	E 408N	
20-400	F 708	
25-400	F 704	
25-550	F 410	
AB 1	AB 1	

THERMION	PHILIPS	PHILIPS
AB 2	AB 2	
ABC 1	ABC 1	
AC 2	AC 2	
AF 2	AF 2	
AF 3	AF 3	
AF 7	AF 7	
AH 1	AH 1	
AK 1	AK 1	
AK 2	AK 2	
AL 1	AL 1	
AL 2	AL 2	
AL 4	AL 4	
AL 5	AL 5	
AZ 1	AZ 1	
B 400	(E 451)	
B 1000	4641	
D 28	373	
D 94	B 405	
D 163	A 415	B 424
D 502	(B 438)	
DG 2*)	506	
DG 3	1805	
DG 4*)	1561	
DG500-120	1561	
DS 1	B 442	
EG 1	505	
EG 4*)	1832	
EG750-100	1562	
EG800-120	1832	
EG		
1000-100	4646	
I 94	(E 409N)	
I 94 V	E 409N	
I 163	E 415*	E 424N
I 253	E 424N	
I 503	(E 438)	E 499
I 758	(F 460)	
I 803	(F 460)	
I 1126		

THERMION

THERMION	PHILIPS	PHILIPS
I 1304	—	
IG 101	—	
IP 3	—	
IP 4	—	
IS 3	E 442S	
IS 4	E 452T	
IS 104	E 452T	
ISV	E 445	E 455
IT 103	C 443	
KG 1500	—	
L 1	451	
T 3/453	C443	
T5/109	E 409N	
T5/412	—	
T5/415	E 415*)	E424N

THERMION	PHILIPS	PHILIPS
T5/428	E 424N	
T5/438	E 438	
T5/442	E 442	E 452T
T5/442S	E 442S	
T5/444	E 444	
T5/444S	E 444S	
T5/446	E 446	
T5/447	E 447	
T5/448	E 448	
T5/455	E 455	
T5/462	E 452T	
T5/475	(F 460)	
T5/499	E 499	
W 1	329	
W 2	452	

TRIOTRON

TRIO-TRON	PHILIPS	PHILIPS
A 214	B 217	B 228
A 420	A 415	B 424
A 430	B 424	
A 430 N	E 424N	
A 440 N	E 499	
A 2030 N	(B 2038)	
A 2040 N	B 2099	
B 430 N	E 444	
B 435 N	E 444S	
B 2030 N	B 2044	
B 2035 N	B 2044S	
BA	4605	
BO	4605	
D 110	A 141*)	
D 200	KB 2	

TRIO-TRON	PHILIPS	PHILIPS
D 201	KB 1	
D 210	A 241*)	
D 400	AB 2	
D 401	AB 1	
D 410	A 441N	
D 410 N	E 441	
D 601	EB 1	
D 604	EB 4	
D 1300	CB 2	
D 1301	CB 1	
D 2010 N	B 2041*)	
DP 495	ABL 1	
DP 695	EBL 1	
DT 215	KBC 1	
DT 436	ABC 1	

TRIOTRON

TRIO-TRON	PHILIPS	PHILIPS
DT 620	EBC 3	
DT 1336	CBC 1	
E 220 B	B 240	
E 235	—	
E 414	B 406	B 405
E 420	B 405	
E 422	B 409	
E 425	C 405*	
E 430 N	E 409N	
E 615	C 643*	
E 2020 N	B 2006	
G 429	1802	
G 430	1803	
G 431	1801	
G 450	505	
G 459	AZ 1	
G 460	1805	
G 461	1831	
G 470	506	
G 650	EZ 1	
G 660	EZ 2	
G 1380	FZ 1	
G 2080	CY 1	
G 3060	CY 2	
G 3412	BY 2	
G 4100	1832	
G 4110	1561	
G 4120	1561	
G 4120 N*	1561	
G 4150	—	
G 4180	1815	
G 4300	1817	
G 6175	EZ 4	
GA 24	506	
GD 24	506	
GE	506	
GE 15	373	
GE 25	506	
GN 14	1802	

TRIO-TRON	PHILIPS	PHILIPS
GN 24	1801	
H 412	A 409	A 415
H 425	AH 1	
H 425 N	E 448	
H 426 N	E 449	
H 604	EH 2	
H 615	A 609	
H 625	EH 1	
H 1325	CH 1	
H 2025 N	B 2048	
H 2026 N	B 2049*	
HD 2	(B 217)	
K 12	(D 404)	
K 430/10	(D 404)	
K 435/10	D 404	
K 445/12	E 408N	
K 450/25	—	
K 450/40	—	
K 450/50	—	
K 480	F 410	
MD 4	A 441N	
MN 4	E 441	
N 2	4662	
O 202	KK 2	
O 406	AK 2	
O 407	AK 1	
O 606	EK 2	
O 607	EK 1	
O 1307	CK 1	
OD 4	(A 425)	B 438
OE 4	(A 425)	B 438
P 210	KL 1	
P 215	(C 243N)	
P 220	KL 2	
P 225	C 243N	
P 226	KL 4	
P 420	B 443	C 443
P 421	B 443S	
P 422	C 443N	

TRIOTRON

TRIO-TRON	PHILIPS	PHILIPS
P 425	C 443	
P 430	E 443N	
P 434	AL 1	
P 435	E 443II	
P 440	F 443N	
P 440N	E 453	
P 441N	E 463	
P 445	AL 2	
P 460	F 443N	
P 469	AL 5	
P 495	AL 4	
P 496	AL 4	
P 520	B 543	
P 626	EL 1	
P 628	EL 2	
P 670	EL 5	
P 695	EL 3	
P 1320	CL 1	
P 2020N	B 2043	
P 2046	CL 2	
P 2160	BL 2	
P 3580	CL 4	
PB 2	(C 243N)	
PB 4	B 443	C 443
PD 4	C 443	
PD 5	B 543	
Q 461	1831	
RD 4	A 409	A 415
RD 509	A 409	A 415
RS 2	(A 209)	
RS 4	(A 409)	A 415
S 201	B 406	B 405
S 207	B 242*)	B 262
S 208	B 245	B 255
S 209	KF 3	
S 210	KF 4	
S 213	B 255	
S 215	B 262	
S 217	KF 2	

TRIO-TRON	PHILIPS	PHILIPS
S 218	KF 1	
S 408	A 442*)	B 442
S 409	B 442	
S 410 N	E 442S	
S 412 N	E 442	E 452T
S 415N	E 445	E 455
S 423	AF 3	
S 424	AF 7	
S 430N	E 452T	E 446
S 431N	E 455	E 447
S 432	AF 2	
S 434N	E 447	
S 435N	E 446	
S 617	EF 5	
S 620	EF 6	
S 628	EF 2	
S 629	EF 1	
S 1323	CF 3	
S 1324	CF 7	
S 1327	CF 2	
S 1328	CF 1	
S 2010 N	B 2042	B 2052T
S 2012 N	B 2045	
S 2030 N	B 2052T	B 2046
S 2034 N	B 2047	
S 2035 N	B 2046	
SC 2	B 242*)	B 262
SC 4	A 442*)	B 442
SCG 4	B 442	
SCN 4	E 442	E 452T
SD 2	(B 228)	
SD 4	A 415	B 424
SD 515	A 415	B 424
SG 4	B 415*)	B 424
SN 4	E 424N	
SP 2	(B 205)	
SP 4	(B 405)	
T 10	A 209	B 217
T 204	KC 1	

TRIOTRON

TRIO-TRON	PHILIPS	PHILIPS
T 223	KC 3	
T 435	AC 2	
T 460	AD 1	
T 635	—	
T 1335	CC 2	
TD 2	(A 209)	
TH 401	ACH 1	
TK 406	AM 1	
TK 606	EM 1	
TK 607	C/EM 2	
TL 1	A 109	
TL 4	(A 409)	A 415
TS 1	A 109	
TS 4	(A 409)	A 415
TT 210	KDD 1	
U 70/140	C 12	
UD 2	B 205	
UD 4	B 406	B 405
UD 506	(B 405)	
V 60	1904	
V 70	C 2	
V 70 U	C 4	
V 80	1911	
V 100	1927	

TRIO-TRON	PHILIPS	PHILIPS
V 140	C 1	
V 140/70	C 12	
V 140 U	C 3	
V 150	1928	
V 180a	1927	
W 213	B 228	
W 412	A 425	B 438
W 415N	E 438	
W 420	B 438	
WD 2	A 225*	B 228
WE 4	A 409	A 415
WG 4	B 438	
WN 4	E 438	B 438
XT 4	(B 405)	
XT 505	(B 405)	
YD 2	A 209	A 215
YD 4	B 409	
YG 5		
YG 6	A 609	
YN 4	(E 409N)	
ZD 2	B 205	
ZD 4	(B 405)	
ZD 503	B 405	

TUNGSRAM

TUNGSRAM	PHILIPS	PHILIPS
6 TH 8	—	
100 R	1904	
150 R	1911	
180 R	1928	
200 R I	C 1	
200 R II	C 2	
AG 495	E 424N	
AG 4100	E 415*	E 424N

TUNGSRAM	PHILIPS	PHILIPS
AG 4101	E 415*	E 424N
AL 495	(E 409N)	
AP 495	E 409N	
APP 4a ¹)	E 463	
APP 4B ¹)	AL 4	
APP 4C ¹)	(AL 4)	
APP 4E ¹)	AL 5	
APP 4g ¹)	(AL 4)	

TUNGSRAM

TUNGSRAM	PHILIPS	PHILIPS	TUNGSRAM	PHILIPS	PHILIPS
APP 495	C 443		DDT 13	CBC 1	
APP 4100	E 453		DC 107	A 141	
APP 4120	E 453		DC 210	A 241*	
APP 4130	E 463		DC 210/0	A 241*	
APV 4	1561		DC 407	A 441N	
APV 4100	1561		DC 407/0	A 441N	
APV 4200	506		DC 2018	B 2041*	
AR 495	E 499		DC 4100	E 441	
AR 4100	(E 438)		DC 4101	E 441N	
AR 4101	E 438		DS 2018	B 2044	
AR 4120	E 499		DS 2218	(B 2044)	
AS 494	E 442	E 452T	DS 4100	E 444	
AS 495	E 452T	E 446	DS 4101	(E 444)	
AS 4100	E 442S		FH 4105	E 499	
AS 4100 D	E 442S		G 115	A 109	
AS 4104	E 445	E 455	G 150	C 109	
AS 4105	E 445	E 455	G 210	A 209	B 217
AS 4120	E 452T	E 446	G 215	(B 205)	
AS 4125	E 455	E 447	G 405	(A 409)	A 415
CB 215 ¹⁾	KDD 1		G 406	(A 409)	A 415
CC 215S	KDD 1		G 407	A 409	A 415
CB 220	B 240		G 408	A 409	A 415
D 410 ²⁾	(AB 2)		G 409	A 415	B 424
DD 4 ³⁾	AB 2		G 410	A 414K	
DD 4 D	—		G 411	A 415	B 424
DD 6 d ⁴⁾	EB 4		G 412	B 409	
DD 13 ⁵⁾	CB 2		G 607	A 615*	A 609
DD 13 S	CB 2		G 608	A 609	
DD 465	AB 1		G 614	(A 609)	
DD 818	—		G 615	A 615*	A 609
DDPP4B ¹⁾	ABL 1		G 2018	(B 2038)	
DDPP 4 M	(ABL 1)		H 210	A 225*	B 228
DDPP6B ¹⁾	EBL 1		H 407	B 438	
DDPP 3 ⁹⁾	(CBL 1)		HH 2018	B 2048	
DDT 2 ⁵⁾	(KBC 1)		HH 2118	B 2049*	
DDT 2B ³⁾	KBC 1		HH 4100	E 448	
DDT 2BS	KBC 1		HL 2 ⁶⁾	KC 4	
DDT 4 ¹⁾	ABC 1		HL 4 +	(E 424N)	
DDT 6S	EBC 3		HL 4g ¹⁾	(E 424R)	

TUNGSRAM

TUNGS- RAM	PHILIPS	PHILIPS	TUNGS- RAM	PHILIPS	PHILIPS
HL 13 ¹)	CC 2		LL 4	---	
HL 13S	CC 2		LL 4C	---	
HP 13 ¹)	(CF 3)		LP 220	---	
HP 13S	(CF 3)		ME 4	(AM 1)	
HP 210 ^{nc1})	(KF 1)		ME 4 S	(AM 1)	
HP 211 ^{c1})	(KF 2)		ME 6	(EM 1)	
HP 212 ¹)	(KF 1)		ME 6 S	(EM 1)	
HP 215 ¹)	(KF 2)		MH 1118	---	
HP 220 ¹)	(KF 1)		MH 2018	(B 2043)	
HP 221 ¹)	(KF 2)		MH 4100	(E 448)	
HP 1018	---		MH 4105	---	
HP 1118	---		MO 210	KK 2	
HP 2018	B 2046		MO 465	AK 1	
HP 2118	B 2047		MR 2	(A 409)	A 415
HP 4100	E 446		MR 3	(A 409)	A 415
HP 4101	E 446		MR 5	(A 241)*)	
HP 4105	E 447		MR 6	(A 209)	
HP 4106	E 447		MR 11	(B 405)	
HP 4115	AF 2		NR 41	(B 405)	
HR 2*)	KC 1		MR 51	(A 441N)	
HR 2S	KC 1		MRW	A 425	B 438
HR 210	B 223		MRW 1	A 425	B 438
HR 406	A 425		MRX	A 409	A 415
HR 410	A 425	B 438	MRY	(A 409)	A 415
HR 607	A 630*)	B 438	O 15/100	(E 408N)	
L 190	D 105*)		O 40/1000	(MC 1,50)	
L 210	B 217	B 228	O 75/1000	(MC 1,50)	
L 414	B 409		OP 70/1000	MC 1,50	
L 415	(B 409)		P 12/250	(E 406N)	
L 610	B 605		P 15/250*)	AD 1	
LD 210	(B 217)		P 25/450	F 704	
LD 406	(A 409)		P 25/500	---	
LD 408	A 415	A 415	P 26/500	---	
LD 409	B 415*)	B 424	P 27/500	(F 410)	
LD 410	B 415*)	B 424	P 28/500	(E 707)	
LG 210	A 209	B 424	P 40/800	---	
LG 607	A 615*)	A 609	P 41/800	(E 707)	
LL 2*)	KC 3		P 190	(D 105)	
LL 2S	KC 3		P 215	B 205	

TUNGSRAM

TUNGSRAM	PHILIPS	PHILIPS
P 220	(B 205)	
P 410	(B 405)	
P 414	B 405	
P 415	(B 405)	
P 430	C 405*	
P 460	D 404	
P 614	(B 605)	
P 615	(A 609)	
P 2018	B 2006	
P 2018d	B 2006	
P 4100	(E 408N)	
PD 210	B 217	B 228
PD 220	B 217	B 228
PP 2	KL 4	
PP 4	E 443H	
PP 6 As	EL 2	
PP 6 Bs	EL 3	
PP 6 C)	EL 3	
PP 6 E)	EL 5	
PP 24)	CL 2	
PP 24S	CL 2	
PP 34	-	
PP 35	CL 4	
PP 36)	(CL 4)	
PP 37)	CL 6	
PP 215	(C 243N)	
PP 215S	(KL 4)	
PP 220	(C 243N)	
PP 222	C 243N	
PP 225)	KL 2	
PP 225S	KL 2	
PP 230	(C 243N)	
PP 415	B 443	C 443
PP 416	B 443S	
PP 430	C 443	
PP 431	C 443N	
PP 610	(B 543)	
PP 616	(C 643)	
PP 2013	B 2043	
PP 2013d	B 2043	

TUNGSRAM	PHILIPS	PHILIPS
PP 4018	—	
PP 4100	E 443N	
PP 4101	E 443H	
PV 4	1561	
PV 6/45	367	
PV 29	—	
PV 30	CY 2	
PV 75/1000	DC 1/50	
PV 430	1801	
PV 475	506	
PV 480	373	
PV 495	506	
PV 3018 ⁴⁾	(CY 2)	
PV 4018 ⁴⁾	(CY 2)*	
PV 4100	1805	
PV 4200	1561	
PV 4201	1815	
PV 4300	1561	
PVA 6 S	EZ 2	
PVB 6 S	EZ 3	
PVC 6 S	EZ 4	
R 150	C 125*	
R 200 I	C 1	
R 200 II	C 2	
R 208	(A 225)*	B 228
R 405	A 425	B 438
R 406	A 425	B 438
R 2018	B 2038	
R 2018d	B 2038	
S 210	(B 252)	B 262
S 220	B 262	
S 406	(B 442)	
S 407	(B 4442)	
S 410	B 442	
S 2018	B 2042	B 2052T
S 2018d	B 2042	B 2052T
SE 211	(B 255)	
SE 220	(B 255)	
SE 2018	(B 2045)	
SE 2118	(B 2045)	

TUNGSRAM

TUNGSRAM	PHILIPS	PHILIPS
SP 2 B ¹)	KF 4	
SP 2 BS	KF 4	
SP 2 D ¹)	(KF 4)	
SP 4 ¹)	AF 7	
SP 4 B	—	
SP 4 S	AF 7	
SP 6 S	EF 6	
SP 13 ¹)	CF 7	
SP 13 B	—	
SP 13S	CF 7	
SP 220	B 205	
SP 230	(B 205)	
SP 414	(B 405)	
SP 614	B 605	
SP 625	C 603	
SS 210	(B 262)	
SS 2018	B 2052T	
SV 220	(B 255)	
TAB 2	AB 2	
TABC 1	ABC 1	
TABL 1	ABL 1	
TAC 2	AC 2	
TACH 1	ACH 1	
TAD 1	AD 1	
TAF 3	AF 3	
TAF 7	AF 7	
TAH 1	AH 1	
TAK 2	AK 2	
TAL 1	AL 1	
TAL 2	AL 2	
TAL 3	AL 4	
TAL 4	AL 4	
TAL 5	AL 5	
TAZ 1	AZ 1	
TAZ 4	AZ 4	
TCB 2	CB 2	
TCBC 1	CBC 1	
TCBL 1	CBL 1	
TCC 2	CC 2	
TCF 3	CF 3	

TUNGSRAM	PHILIPS	PHILIPS
TCF 7	CF 7	
TCH 1	CH 1	
TCK 1	CK 1	
TCK 3	CK 3	
TCL 1	CL 1	
TCL 2	CL 2	
TCL 3	CL 3	
TCL 4	CL 4	
TCL 6	CL 6	
TCY 1	CY 1	
TCY 2	CY 2	
TEAB 1	EAB 1	
TEB 4	EB 4	
TEBC 3	EBC 3	
TEBF 2	EBF 2	
TEBL 1	EBL 1	
TECH 2	ECH 2	
TEF 5	EF 5	
TEF 6	EF 6	
TEF 8	EF 8	
TEF 9	EF 9	
TEFM 1	EFM 1	
TEH 2	EH 2	
TEK 2	EK 2	
TEK 3	EK 3	
TEL 2	EL 2	
TEL 3	EL 3	
TEL 5	EL 5	
TEL 6	EL 6	
TELL 1	ELL 1	
TEZ 2	EZ 2	
TEZ 3	EZ 3	
TEZ 4	EZ 4	
TH 4 A	—	
TH 29	—	
TKB 1	KB 1	
TKB 2	KB 2	
TKBC 1	KBC 1	
TKC 1	KC 1	
TKC 3	KC 3	

TUNGSRAM

TUNGSRAM	PHILIPS	PHILIPS
TKDD 1	KDD 1	
TKF 3	KF 3	
TKF 4	KF 4	
TKK 2	KK 2	
TKL 1	KL 1	
TKL 2	KL 2	
TKL 4	KL 4	
TVC 1	VC 1	
TVL 1	VL 1	
TVY 1	VY 1	
TX 4 ¹⁾	(ACH 1)	
TX 21 ¹⁾	(CCH 1)	
V 30 ³⁾	CY 2	
V 430	1802	
V 460	1803	
V 475	373	
V 495	505	
V 2018	—	
V 2118	—	
V 2350	1010	

TUNGSRAM	PHILIPS	PHILIPS
V 4200	1832	
VME 4	—	
VO 2 ¹⁾	KK 2	
VO 2 S	KK 2	
VO 4 ¹⁾	AK 2	
VO 6 S	EK 2	
VO 13 ¹⁾	CK 1	
VO 13 S	CK 1	
VP 2 B ¹⁾	KF 3	
VP 2 BS	KF 3	
VP 2 D ¹⁾	(KF 3)	
VP 4 B	—	
VP 6 S	EF 5	
VP 13 ¹⁾	CF 3	
VP 13 B	—	
VP 13 S	(CF 3)	
VX 2 ¹⁾	KH 1	
VX 2 S	KH 1	
VX 6 S	EH 2	
Y 2018	—	

ULTRON

ULTRON	PHILIPS	PHILIPS
2 B 1	KF 1	
2 B 2	KF 2	
2 B 3	KF 3	
2 B 4	KF 4	
2 B 5	KK 2	
2 B 6	KB 2	
2 B 7	KC 3	
2 B 8	KDD 1	
2 B 9	KL 2	
2 B 10	KBC 1	
2 B 11	B 228	
2 B 12	B 240	
2 B 13	B 217	
2 B 14	C 243N	

ULTRON	PHILIPS	PHILIPS
2 B 15	KL 4	
4 A 1	E 452T	E 446
4 A 2	E 442	E 452T
4 A 3	E 415*)	E 424N
4 A 4	C 443	
4 A 5	E 443H	
4 A 6	E 424N	
4 A 7	E 499	
4 A 8	E 463	
4 A 9	E 446	
4 A 10	E 447	
4 A 11	AF 2	
4 A 12	AK 1	
4 A 13	AB 1	

ULTRON

ULTRON	PHILIPS	PHILIPS	ULTRON	PHILIPS	PHILIPS
4 A 14	E 444		6 R 2	EZ 2	
4 A 15	E 441		6 R 3	EZ 3	
4 A 16	AK 2		6 R 4	EZ 4	
4 A 17	AF 3		7 R 1	I562	
4 A 18	AF 7		13 U 1	CF 1	
4 A 19	AH 1		13 U 2	CF 2	
4 A 20	AC 2		13 U 3	CK 1	
4 A 21	AB 2		13 U 4	CB 1	
4 A 22	ABC 1		13 U 5	CL 2	
4 A 23	AL 1		13 U 6	CY 1	
4 A 24	AL 2		13 U 7	CY 2	
4 A 26	AL 4		13 U 8	C 1	
4 A 27	AL 5		13 U 9	C 2	
4 A 28	AD 1		13 U 10	CF 3	
4 A 29	ABL 1		13 U 11	CF 7	
4 A 30	AM 1		13 U 12	CH 1	
4 A 31	AM 2		13 U 13	CC 2	
4 B 1	A 409	A 415	13 U 14	CB 2	
4 B 2	A 415	B 424	13 U 15	CBC 1	
4 B 3	A 425	B 438	13 U 16	CL 1	
4 B 4	B 443	C 443	13 U 17	CL 4	
4 B 5	B 406	B 405	13 U 18	CBL 1	
4 B 6	A 442*)	B 442	20 C 1	B 2042	B 2052Γ
4 B 7	A 441N		20 C 2	B 2045	
4 R 1	506		20 C 3	B 2038	
4 R 2	I561		20 C 4	B 2043	
4 R 3	AZ 1		UAB 2	AB 2	
6 E 1	EF 5		UABC 1	ABC 1	
6 E 2	EF 6		UABL 1	ABL 1	
6 E 3	EBC 3		UAC 2	AC 2	
6 E 4	EBF 1		UACH 1	ACH 1	
6 E 5	EL 2		UAD 1	AD 1	
6 E 6	EL 3		UAF 3	AF 3	
6 E 7	EL 5		UAF 7	AF 7	
6 E 8	EK 2		UAH 1	AH 1	
6 E 9	EH 2		UAK 2	AK 2	
6 E 10	EBL 1		UAL 1	AL 1	
6 E 11	EM 1		UAL 2	AL 2	
6 E 12	C/EM 2		UAL 4	AL 4	

ULTRON

ULTRON	PHILIPS	PHILIPS
UAL 5	AL 5	
UAM 1	AM 1	
UAM 2	AM 2	
UAZ 1	AZ 1	
UAZ 4	AZ 4	
UC 1	C 1	
UC 2	C 2	
UC 3	C 3	
UC 8	C 8	
UC 9	C 9	
UCB 1	CB 1	
UCB 2	CB 2	
UCBC 1	CBC 1	
UCBL 1	CBL 1	
UCC 2	CC 2	
UCCH 2	CCH 2	
UC/EM 2	C/EM 2	
UCF 1	CF 1	
UCF 2	CF 2	
UCF 3	CF 3	
UCF 7	CF 7	
UCH 1	CH 1	
UCK 1	CK 1	
UCK 3	CK 3	
UCL 1	CL 1	
UCL 2	CL 2	
UCL 4	CL 4	
UCL 6	CL 6	
UCY 1	CY 1	
UCY 2	CY 2	
UEAB 1	EAB 1	
UEB 1	EB 1	
UEB 2	EB 2	
UEB 4	EB 4	
UEBC 3	EBC 3	
UEBF 2	EBF 2	
UEBL 1	EBL 1	
UEF 1	EF 1	
UEF 2	EF 2	

ULTRON	PHILIPS	PHILIPS
UEF 5	EF 5	
UEF 6	EF 6	
UEF 8	EF 8	
UEF 9	EF 9	
UEFM 1	EFM 1	
UEH 2	EH 2	
UEK 1	EK 1	
UEK 2	EK 2	
UEK 3	EK 3	
UEL 1	EL 1	
UEL 2	EL 2	
UEL 3	EL 3	
UEL 5	EL 5	
UEL 6	EL 6	
UEM 1	EM 1	
UEZ 2	EZ 2	
UEZ 3	EZ 3	
UEZ 4	EZ 4	
UFZ 1	FZ 1	
UKB 2	KB 2	
UKBC 1	KBC 1	
UKC 1	KC 1	
UKC 3	KC 3	
UKC 4	KC 4	
UKDD 1	KDD 1	
UKF 3	KF 3	
UKF 4	KF 4	
UKH 1	KH 1	
UKK 2	KK 2	
UKL 1	KL 1	
UKL 2	KL 2	
UKL 4	KL 4	

VALVO

VALVO	PHILIPS	PHILIPS
A 206	A 209	
A 211	B 228	
A 408	A 415	B 424
A 410	B 415*)	B 424
A 411	B 424	
A 218	(B 2038)	
A 2200 W	F 215	
A 4100	E 415*)	E 424N
A 4110	E 424N	
AN 2127	B 2044	
AN 2718	B 2044S	
AN 4092	E 444S	
AN 4126	E 444	
G 140 A	1832	
G 354	1810*)	1803
G 415	(1802)	
G 425	1810*)	1803
G 430	1801	
G 435	1802	
G 450	1326	
G 460	1801	
G 465	1803	
G 409	506	
G 495	505	
G 504	1801	
G 564	1803	
G 715	1562	
G 1054	506	
G 1064	1805	
G 1404	1832	
G 1503	1201*)	
G 2004	1561	
G 2005	1560	
G 2125	1703	
G 2185	1700	
G 2200	1702	
G 2340	1701	
G 2504	1815	

VALVO	PHILIPS	PHILIPS
G 2506	1326	
G 3140	1201*)	
G 4004	1817	
G 4100	1805	
G 4120	1831	
G 4200	1561	
G 4205	1832	
G 4250	1815	
G 4460	1817	
G 5200	1560	
H 107	A 109	
H 125	C 109*)	
H 125 D	C 142	
H 125		
Spez.	---	
H 206	A 209	B 217
H 206 D	B 262	
H 206		
Spez.	---	
H 208 D	B 255	
H 406	A 409	A 415
H 406 D	A 442*)	B 442
H 406 S	A 409	A 415
H 407		
Spez.	(A 410N)	
H 410 D	B 442	
H 606	A 609	
H 1818 D	B 2052T	B 2046
H 1918 D	B 2045	
H 2018 D	B 2042	B 2052T
H 2518 D	B 2016	
H 2618 D	B 2047	
H 4080 D	E 442S	
H 4100	E 415*)	E 424N
H 4100 D	E 442	E 452T
H 4111 D	E 452T	E 446
H 4115 D	E 445	E 447
H 4125 D	E 445	E 455

VALVO

VALVO	PHILIPS	PHILIPS
H 4128 D	E 446	
H 4129 D	E 447	
HG 1	(1875)	
HZ 420	---	
L 115	B 105	
L 160	D 105*	
L 160 D	D 143	
L 210	B 217	B 228
L 215	B 205	
L 220 B	B 240	
L 227 D	C 243N	
L 410	B 406	B 405
L 413	B 409	
L 414	B 405	
L 415	(B 405)	
L 415 D	B 443	C 443
L 416 D	B 443S	
L 425 D	C 443	
L 427 D	C 443N	
L 490 D	(E 443N)	
L 491 D	E 443N	F 443N
L 495 D	F 443*	
L 496 D	E 443H	
L 497 D	F 443N	
L 510 D	B 543	
L 610 D	B 605	
L 2218	B 2006	
L 2318 D	B 2043	
L 4100	(E 409N)	
L 4138 D	E 463	
L 4150 D	E 453	
LK 430	C 405*	
LK 460	D 404	E 406N
LK 4100	(E 408N)	
LK 4110	E 408N	
LK 4111	E 451	
LK 4112	E 406N	
LK 4140	F 460	
LK 4200	F 410	

VALVO	PHILIPS	PHILIPS
LK 4250	4641	
LK 4330	4642	
LK 4375	4643	
LK 7100	E 703	
LK 7110	E 707	
LK 7115	(F 704)	
LK 8100	E 708	
LX 525	C 509A	
LX 625	C 603	
LX 7200	F 704	
N 46	4662	
N 406	(A 409)	A 415
NX 306	---	
NZ 420	---	
NZ 4200	---	
TL 230	C 243*	C 243N
U 107 D	A 141	
U 208 D	A 241*	
U 209 D	(A 241)*	
U 408 D	A 441N	
U 409 D	A 441N	
U 525	C 509A	
U 1718 D	B 2041*	
U 4100 D	(E 441N)	
UX 868	451	
UZ 420	---	
W 406	A 425	B 438
W 410	(B 415)*	B 424
W 411	B 438	
W 606	A 630*	
W 2418	B 2099	
W 4080	E 438	
W 4100	(E 438)	
W 4110	E 499	
Wi 33	452	
Wi 100	1904	
Wi 150	1911	
Wi 180 a	1927	
Wi 180 b	1928	

VALVO

VALVO	PHILIPS	PHILIPS
X 2818	B 2048	
X 2918	B 2049*)	
X 4122	E 448	
X 4123	E 449	

VALVO	PHILIPS	PHILIPS

VATEA

VATEA	PHILIPS	PHILIPS
AG 2018	(B 2038)	
BB 630	EB 1	
BB 1320	CB 1	
BB 4110	AB 1	
BX 20	B 240	
CV 1	C 1	
CV 2	C 2	
CV 3	C 3	
DDU 412	—	
DG 2018	B 2041*)	
DGP 3	(A 441N)	
DGP 4	(A 241)*)	
DN 406	(A 441N)	
DU 412	(A 441N)	
DV 4100	E 441	
DX 106	A 141	
DX 406	A 441N	
DX 414	A 441N	
E 220 B	B 240	
EX 1050	MC 1/50	
H 217	(B 217)	
H 406	(A 409)	A 415
HRV 4110	ACH 1	
HV 4100	E 415*)	E 424N
HX 210	(B 217)	
HX 406	(A 415)	B 424
HX 410 S	(B 424)	
L 312	(B 405)	

VATEA	PHILIPS	PHILIPS
L 430	B 406	B 405
LG 2018	B 2006	
LX 410	B 406	B 405
LX 414	B 405	
MG 2018	B 2045	B 2047
MT 1330	CF 2	
MT 2118	B 2047	
MT 4110	E 447	
MT 4120	AF 2	
MV 4100	E 445	E 455
MV 4110	E 455	E 447
MX 218	B 255	
NT 630	EF 2	
NT 1320	CF 2	
NT 4110	AF 2	
NX 216	B 205	
OG 1320	CK 1	
OV 630	EK 1	
OV 4110	AK 1	
PX 430	C 405*)	
PX 460	D 404	E 406N
PX 4100	(E 406N)	
PX 4110	E 406N	
PX 4200	F 410	
QT 2118	B 2049*)	
QT 4100	E 449	
QV 2118	B 2048	
QV 4100	E 448	

VATEA

VATEA	PHILIPS	PHILIPS	VATEA	PHILIPS	PHILIPS
R 215	A 225*)	B 228	ST 2118	B 2046	
RB 2118	B 2044S		ST 4110	E 446	
RB 4110	E 444S		SV 490	E 442S	
RE 425	1802		SV 4100	E 442	E 452T
RE 450	1801		SV 4110	E 452T	E 447
RE 460	1803		SX 210	(B 262)	
RE 1330	FZ 1		SX 216	B 262	
RE 2020	CY 1		SX 218	B 262	
RE 3020	CY 2		SX 406	A 442*)	B 442
RE 4100	506		SX 410	B 442	
RE 4110	1805		TD 200	A 209	B 217
RE 4111	1831		TG 2020	CL 2	
RE 4120	1832		TK 4110	E 463	
RE 4200	1561		TK 4120	E 453	
RG 1320	CC 2		TL 210	C 243N	
RG 2118	B 2099		TL 230	(C 243N)	
RR 100	1904		TL 410	C 443N	
RR 150	1911		TL 414	B 443	C 443
RR 180	1926		TL 415	B 443S	
RR 1180	1927		TL 510	B 543	
RR 2180	1928		TL 1320	CL 1	
RV 490	E 438		TL 2018	B 2043	
RV 4100	E 424N		TP 2	(A 109)	
RV 4104	(E 499)		TP 3	(A 409)	
RV 4110	(E 499)		TP 4	(A 209)	
RX 210	(B 228)		TV 425	C 443	
RX 220	B 228		TV 630	EL 1	
RX 406	(A 425)	B 438	TV 1320	CL 2	
RX 410	B 424		TV 4100	E 443N	
RX 411	B 438		TV 4110	E 443H	
SB 2118	B 2044		TV 4200	(F 443N)	
SB 4110	E 444		TV 4200 N	F 443N	
SC 2018	B 2042	B 2052T	U 106	A 109	
SC 2118	B 2052T	B 2046	U 215	A 209	B 217
SO 630	EK 1		U 406	(A 409)	A 415
SO 1320	CK 1		U 412	A 409	A 415
SO 4110	AK 1		UU 412	—	
ST 630	EF 1		UV 4100	E 409N	
ST 1320	CF 1		UX 208	A 209	B 217

VATEA

VATEA	PHILIPS	PHILIPS
UX 210	A 209	B 217
UX 211	B 217	
UX 220	B 228	
UX 406	A 409	A 415
UX 412	B 409	
UX 414	B 409	
VAB 1	AB 1	
VAB 2	AB 2	
VABC 1	ABC 1	
VAC 2	AC 2	
VAF 2	AF 2	
VAF 3	AF 3	
VAF 7	AF 7	
VAK 1	AK 1	
VAK 2	AK 2	
VAL 1	AL 1	
VAL 2	AL 2	
VAL 4	AL 4	
VAZ 1	AZ 1	
VCB 1	CB 1	
VCB 2	CB 2	
VCC 2	CC 2	
VCF 1	CF 1	
VCF 2	CF 2	
VCF 3	CF 3	
VCF 7	CF 7	
VCK 1	CK 1	
VCL 1	CL 1	
VCL 2	CL 2	
VCL 4	CL 4	
VCY 1	CY 1	
VCY 2	CY 2	
VEAB 1	EAB 1	
VEB 1	EB 1	
VEB 4	EB 4	
VEBF 2	EBF 2	
VEBL 1	EBL 1	
VECH 2	ECH 2	

VATEA	PHILIPS	PHILIPS
VEF 1	EF 1	
VEF 2	EF 2	
VEF 3	EF 3	
VEF 5	EF 5	
VEF 6	EF 6	
VEF 8	EF 8	
VEF 9	EF 9	
VEFM 1	EEM 1	
VEK 1	EK 1	
VEK 3	EK 3	
VEL 1	EL 1	
VEL 2	EL 2	
VEL 3	EL 3	
VEL 5	EL 5	
VEL 6	EL 6	
VEZ 1	EZ 1	
VEZ 2	EZ 2	
VEZ 4	EZ 4	
VEZ 1	FZ 1	
VKF 1	KF 1	
VKF 2	KF 2	
VKK 2	KK 2	
VT 2	4662	

VISSEAUX

VISSEAUX	PHILIPS	PHILIPS
104	451	
105	452	
604	367	
1204	1010	
1205	1011	
RH 4010	(A 409)	A 415
RH 4041	A 441N	
RO 4010	(A 409)	A 415
RO 4109	A 409	A 415
RO 4125	A 425	B 438
RO 4141	A 441N	
RO 4142	(B 442)	
RO 4181	(A 441N)	
RO 4206	(B 405)	
RO 4215	A 415	B 424
RO 4243	B 443	C 443
RO 4305	B 405	
RO 4309	B 409	
RO 4320	B 424	
RO 4324	B 424	
RO 4343	C 443	
RO 4404	D 404	
RO 4410	D 410*	
RO 4610	—	
RS 4141	E 441	
RS 4142	E 442	E 452T
RS 4142N	E 442S	
RS 4143	B 443	C 443

VISSEAUX	PHILIPS	PHILIPS
RS 4144	E 444	
RS 4145P		
var.	E 445	E 455
RS 4215	E 415*	E 424N
RS 4230	E 438	
RS 4238	E 438	
RS 4309	E 409N	
RS 4324	E 424N	
RS 4341	(E 441)	
RS 4342	E 452T	E 446
RS 4343	C 443	
RS 4345 P		
var.	E 445	E 455
RS 4346	E 446	
RS 4347 P		
var.	E 447	
RS 4543	E 443H	
RS 4553	E 453	
V 1	505	
V 2	506	
V 150	1803	
V 250	1801	
V 480	1561	
V 580	1560	
V 583	—	
V 780	—	
V 781	—	
VS 2	—	

ZENITH

ZENITH	PHILIPS	PHILIPS
2 R 100	506	
A 2	(B 228)	
A 4	B 438	
AB 1	AB 1	

ZENITH	PHILIPS	PHILIPS
AF 2	AF 2	
AK 1	AK 1	
ABF 1	—	
B 2	(B 228)	

ZENITH

ZENITH	PHILIPS	PHILIPS
B 4	B 438	
B 491	(F 460)	
B 1050	(C 125)*	
BI 4090	E 438	
C 2	A 209	B 217
C 106	A 109	
C 208	A 209	B 217
C 406	A 415	B 424
C 407	(A 415)	B 424
C 412	A 415	B 424
C 491	(E 424N)	
C 512	A 615*	A 609
CI 4090	E 415*	E 424N
D 2	A 241*	
D 4	A 441N	
D 406	A 441N	
D 495	(E 441)	
DA 406	(B 442)	
DA 407	B 442	
DA 1050	C 142	
DI 4090	E 441	
DT 2	E 444	
DT 3	—	
DT 4	—	
DT 491	(E 444)	
DU 412	—	
DU 415	B 443	C 443
E 491	(E 448)	
E 495	(E 449)	
F 406	(A 415)	B 424
G 407	(A 409)	A 415
HC 07	—	
KC 010	—	
L 4	(A 415)	B 424
L 408	A 415	B 424
L 409	A 415	B 424
L 412	A 425	B 438
L 424	B 424	
LI 4090	E 409N	

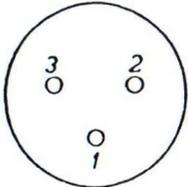
ZENITH	PHILIPS	PHILIPS
M 240	(A 209)	B 217
N 440	(B 405)	
P 420	(F 410)	
P 450	D 404	E 406N
P 720	F 704	
P 1050	MC 1/50	
P 4100	D 404	E 406N
PT 425	(B 443)	
R 10 M	1562	
R 100	1802	
R 4050	1802	
R 4100	506	
R 4100/a	506	
R 5200	1561	
R 5100	1560	
R 5200	(1560)	
R 7200	1562	
RT 450	—	
S 493	F 452T	E 446
S 495	E 455	E 447
SI 4090	(E 442)	E 452T
SI 4093	E 452T	E 446
SI 4095	E 445	E 455
T 491	(E 446)	
T 495	(E 447)	
TA 1	E 446	
TA 3	E 447	
TP 443	E 443II	
TP 450	E 463	
TP 4100	E 443N	
TR 1-2	(B 405)	
TS 1	(4606)	
TS 2	(4607)	
TS 3	(4605)	
TS 4	4606	
TS 5	4607	
TS 6	4627	
TS 7	4616	
TS 8	4630	

ZENITH

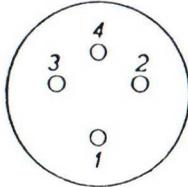
ZENITH	PHILIPS	PHILIPS
TS 9	4631	
TS 10	—	
TS 11	4609	
TS 12	—	
TS 13	4605	
TS 14	—	
TS 15	4621	
TS 16	—	
TS 17	—	
TS 18	4620	
TS 19	—	
TS 20	4617	
TS 21	—	
TS 22	—	
TS 30	(4606)	
TS 31	(4607)	
TU 410	E 453	

ZENITH	PHILIPS	PHILIPS
TU 415	B 443	C 443
TU 425	C 443	
TU 430	C 443	
U 215	(B 205)	
U 230	B 205	
U 412	(B 405)	
U 415	B 409	
U 418	(B 409)	
U 420	(B 405)	
U 440	B 405	
U 460	(D 404)	E 406N
U 525	—	
U 580	—	
W 10 M	E 708	
W 450	D 404	E 406N
Z 4	A 409	A 415
ZR 100	1802	

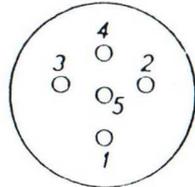
SOCKEL BASES CULOTS ZOCALOS



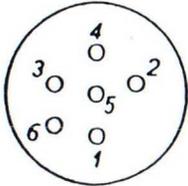
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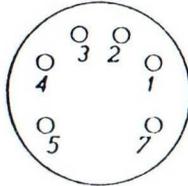
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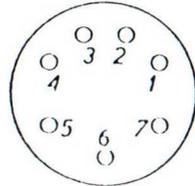
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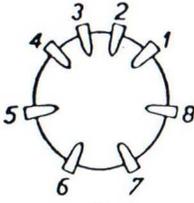
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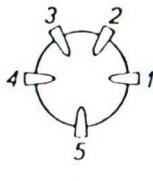
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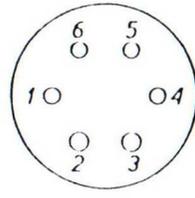
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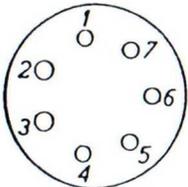
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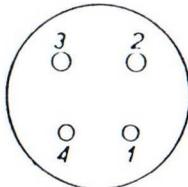
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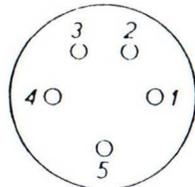
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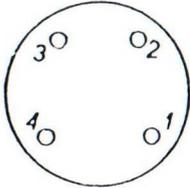
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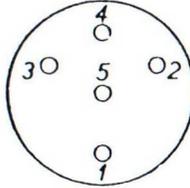
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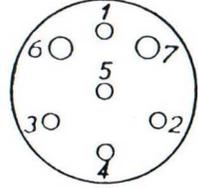
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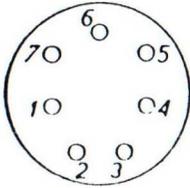
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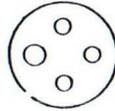
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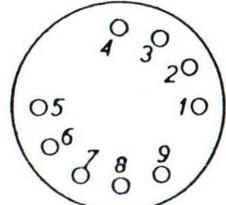
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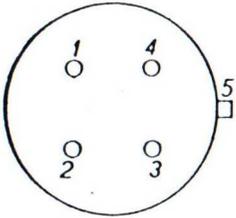
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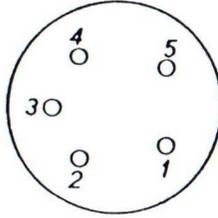
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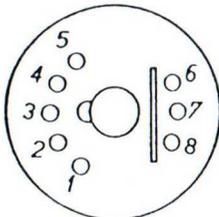
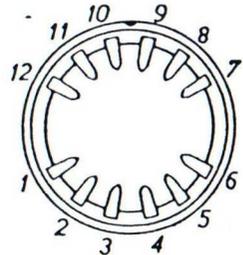
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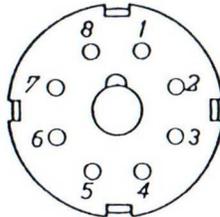
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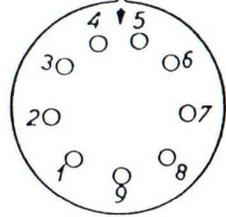
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