

STRENG VERTROUWELIJK

Alleen voor Philips  
Service Handelaren

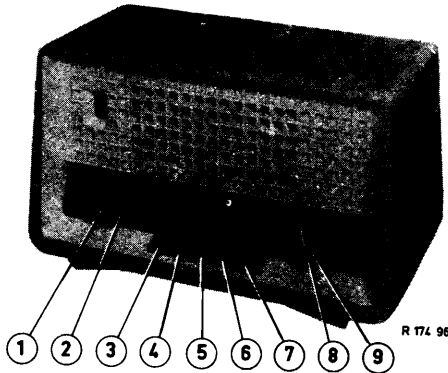
Auteursrechten voorbehouden

Uitgave van de  
CENTRALE SERVICE AFDELING  
N.V. Philips' Gloeilampenfabrieken  
Eindhoven

# PHILIPS

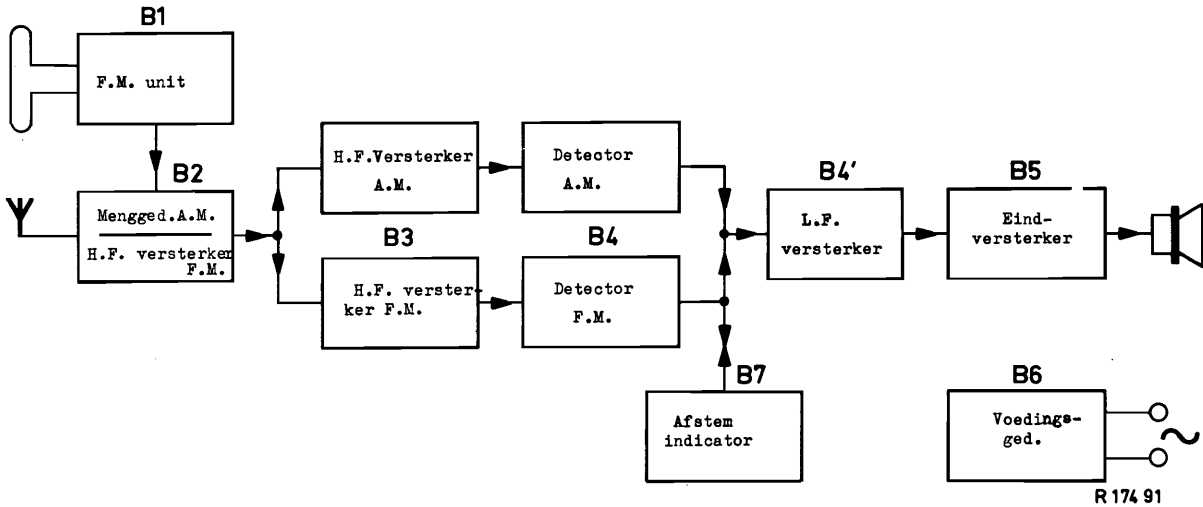
## SERVICE DOCUMENTATIE

B 3X 82U



| Specificatie              |                          | Bedieningsorganen                 |
|---------------------------|--------------------------|-----------------------------------|
| <u>Buizen</u>             | <u>Middenfrequenties</u> | 1. Volumeregelaar                 |
| B1 - UCC85                | A.M.: 452 KHz            | 2. Toonregelaar                   |
| B2 - UCH81                | F.M.: 10.7MHz            | 3. Netschakelaar                  |
| B3 - UF89                 |                          | 4. L.G.: 880-2000 m (340-150 KHz) |
| B4 - UABC80               | <u>Verbruik</u>          | 5. K.G.: 25 - 50 m (12 - 6 MHz)   |
| B5 - UL84                 | 55 Watt (220 V)          | 6. M.G.: 187- 580 m (1610-517KHz) |
| B6 - UY85                 | <u>Netspanningen</u>     | 7. F.M.: 3 - 3.43m (100-87,5MHz)  |
| B7 - UM80                 | 110-127-220 V            | 8. Afstemming F.M.                |
| <u>Verlichtingslampje</u> | <u>Afmetingen</u>        | 9. Afstemming A.M.                |
| L1 : 8073D-00             | Breedte : 333 mm         |                                   |
| L2 : 8073D-00             | Hoogte : 201 mm          |                                   |
| <u>Luidspreker</u>        | Diepte : 172 mm          |                                   |
| AD 2460 X                 |                          |                                   |

### BLOKSCHEMA



### Afregelen van de ontvanger.

#### A.M. Gedeelte.

|                            | Golfbereik | Trimpunt | Signaal                       | Afregelen          | Aanwijzing     |
|----------------------------|------------|----------|-------------------------------|--------------------|----------------|
| M.F. bandfilters           | M.G.       | 1        | 452 KHz via 33000 pF aan g1B2 | S39, S38, S33, S34 | Maximum output |
| H.F. en oscillator-kringen | M.G.       | 3        | 550 KHz                       | S24, S25a          | Max. output    |
|                            | L.G.       | 3        | 157 KHz                       | S32, S26a          | Max. output    |
|                            | K.G.       | 3        | 6,1 MHz                       | S30, S28           | Max. output    |
|                            |            | 2        | 12 MHz                        | C54                | Max. output    |
|                            | L.G.       | 2        | 343 KHz                       | C38, C25           | Max. output    |
|                            | M.G.       | 2        | 1550 KHz                      | C42, C26           | Max. output    |

#### F.M. Gedeelte

|                            | Golfbereik | Trimpunt | Signaal                       | Afregelen | Aanwijzing |
|----------------------------|------------|----------|-------------------------------|-----------|------------|
| M.F. band-filters          | F.M.       | 87,5 MHz | 10.7 MHz via 1500 pF aan g1B3 | S40       | Max. D.V.  |
|                            |            |          |                               | S42       | 0 V. D.V.  |
|                            |            |          | 10.7 MHz via 1500 pF aan g1B2 | S35, S36  | Max. D.V.  |
| H.F. en oscillator-kringen | F.M.       | 87,5 MHz | 87,5 MHz                      | S19, S20  | Max. D.V.  |
|                            |            | 100 MHz  | 100 MHz                       | S18, S16  | Max. D.V.  |

#### Mechanische stuklijst

|                                |               |
|--------------------------------|---------------|
| Kast                           | A3 779 34     |
| Knop, vol. regelaar            | A3 772 34     |
| Knop, afst. A.M.               | A3 772 34     |
| Knop, toonregelaar             | P4 077 52/799 |
| Knop, afst. F.M.               | P4 077 52/799 |
| Veer, in knoppen               | WE 648 46     |
| Variabele condensator F.M.     | 49 002 20     |
| Variabele condensator A.M.     | 49 001 96     |
| Tule, onder var. cond.         | 49 622 35     |
| Veer, in aandr. trommel        | 964/8x31      |
| Knop, spanningscarroussel      | A3 229 83     |
| Veer, spoelbus bevestiging     | A3 652 58     |
| Druktoets                      | HA 713 00     |
| Schuifstrip, leeg, F.M. schak. | HA 609 01     |
| Schuifstrip, leeg, M.G. schak. | HA 609 02     |
| Schuifstrip, leeg, Uit schak.  | HA 609 03     |
| Contactstrip, leeg             | HA 605 00     |
| Contactmes                     | HA 524 03     |
| Contactveer, smal              | HA 524 04     |
| Contactveer, breed             | HA 524 05     |
| Schaal Na-Be                   | A3 924 67     |
| Schaal Zuid                    | A3 924 70     |
| Schaal Zwitserland             | A3 924 76     |

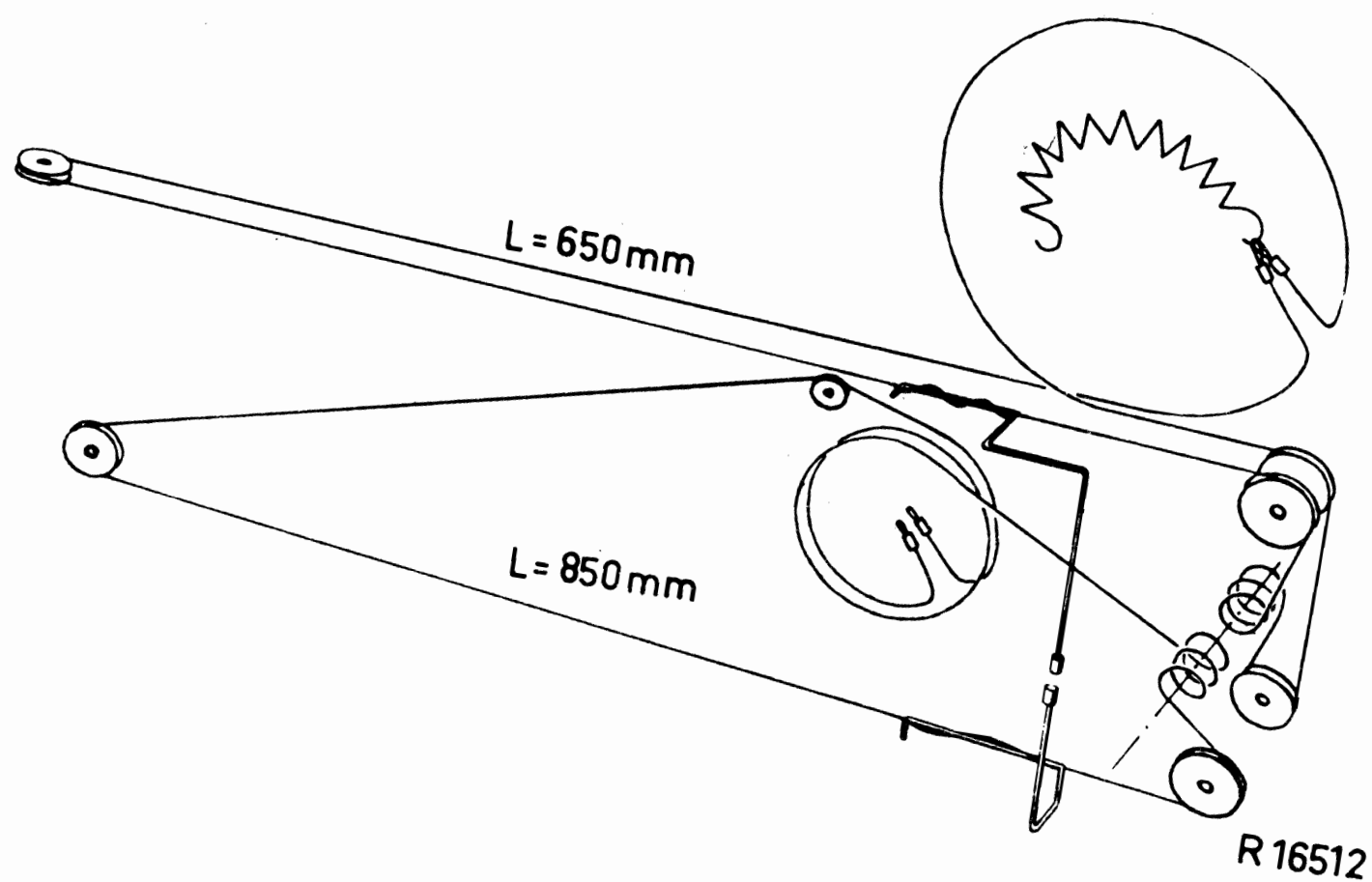
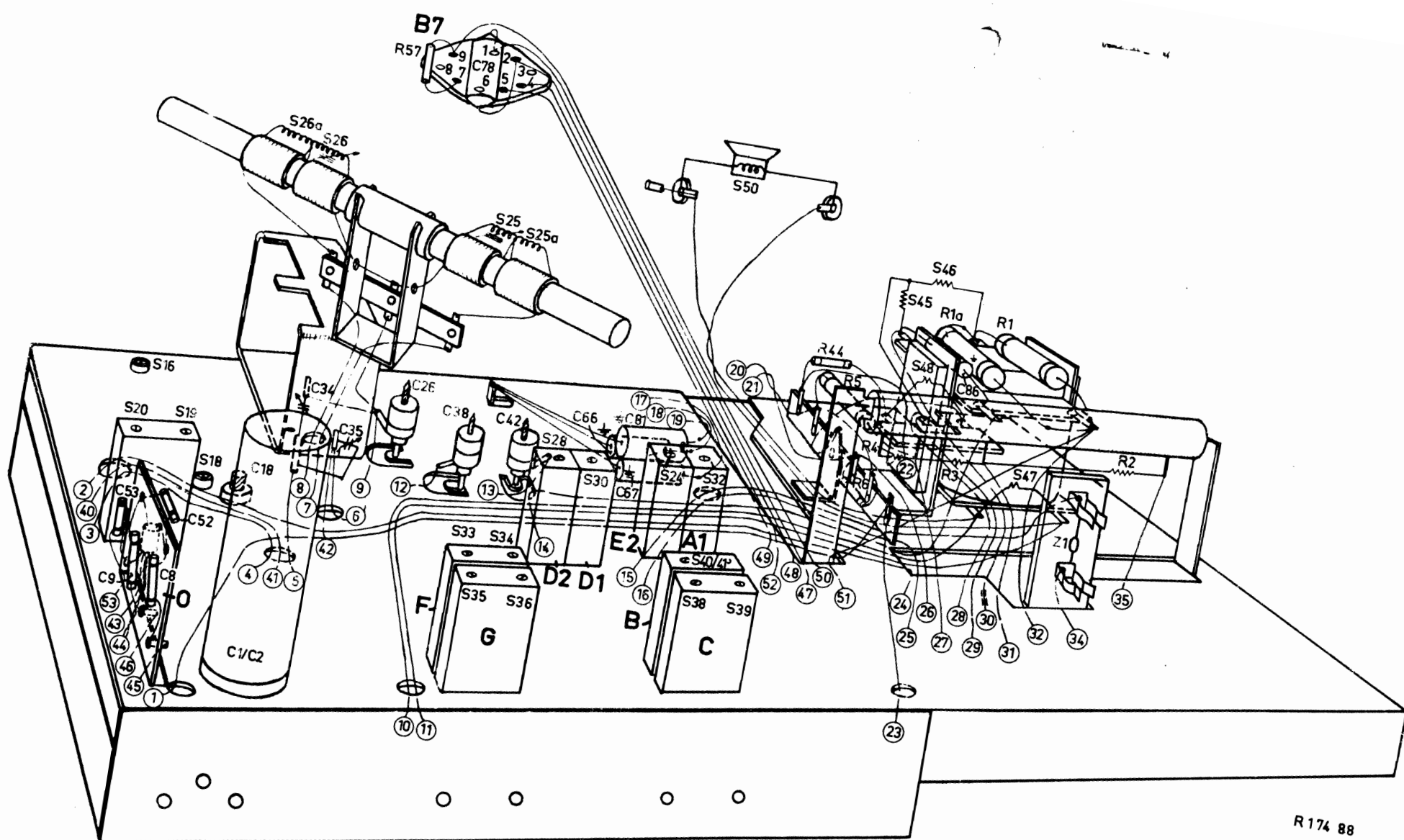
Voor de onderdelen, welke niet in de stuklijsten voorkomen, wordt verwezen naar de Service Standaard-onderdelen Catalogus.

Bij bestelling steeds codenummer, kleur en omschrijving van het betreffende onderdeel, alsmede typenummer van het apparaat vermelden.

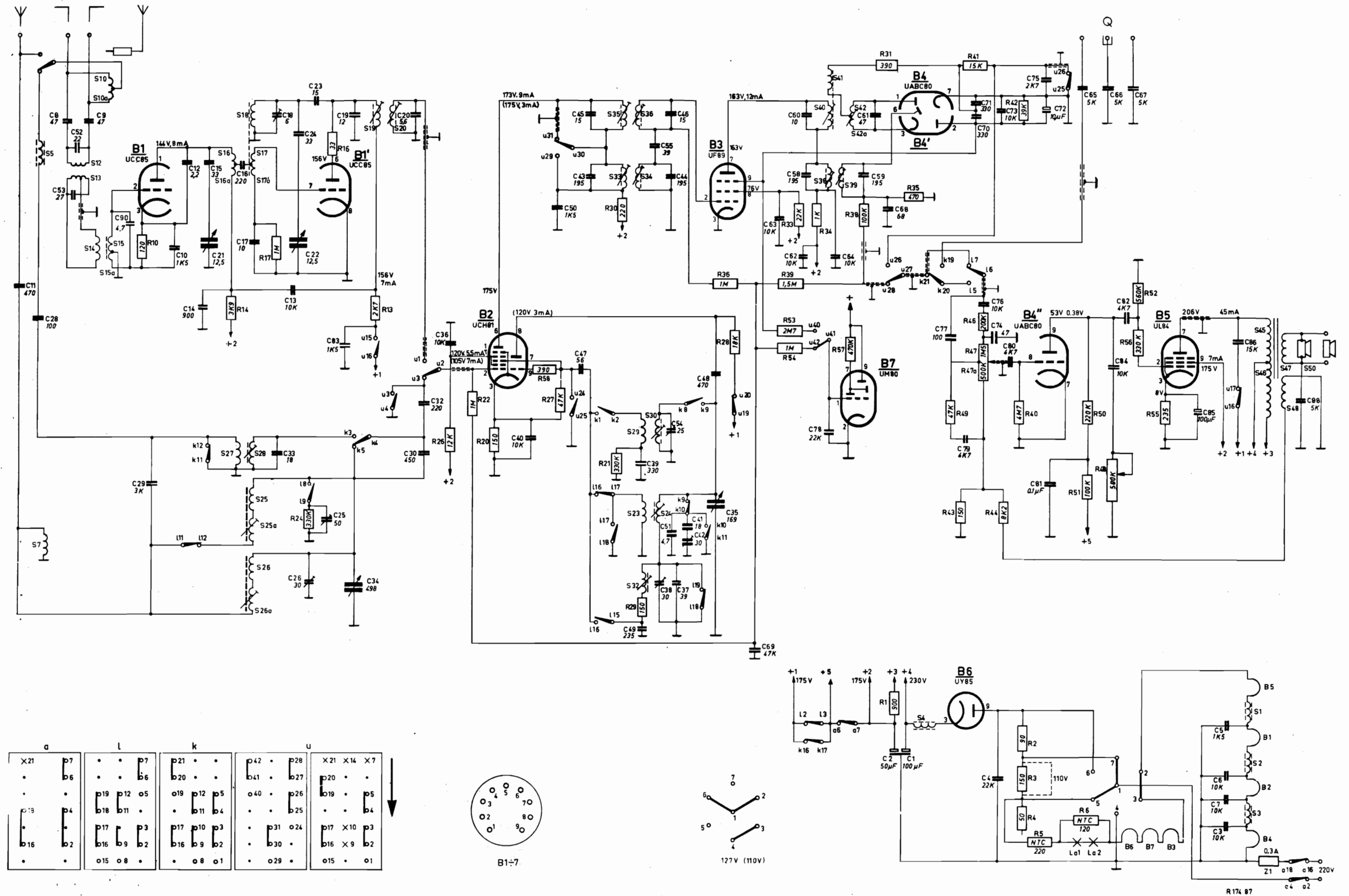
#### Electriche stuklijst.

|      |       |             |       |        |                       |
|------|-------|-------------|-------|--------|-----------------------|
| S7   |       | A3 803 61.0 | S33)  |        |                       |
| S10  |       |             | S34)  |        |                       |
| S10a |       | WE 110 61.0 | C43)  | 195 pF | 925/452               |
|      |       |             | C44)  | 195 pF |                       |
| S12  |       |             | S35)  |        |                       |
| S13  |       |             | S36)  |        |                       |
| S13a |       |             | C45)  | 15 pF  | 926/10.7              |
| C8   | 47 pF | WE 358 40.0 | C46)  | 15 pF  |                       |
| C9   | 47 pF |             | S38)  |        |                       |
| C52  | 18 pF |             | S39)  |        |                       |
| C53  | 24 pF |             | C58)  | 195 pF | 925/470               |
|      |       |             | C59)  | 195 pF |                       |
| S14  |       |             | S40)  |        |                       |
| S15  |       | WE 112 31.0 | S41)  |        |                       |
| S15a |       |             | S42)  |        |                       |
| S17  |       |             | S42a) |        |                       |
| S17a |       | WE 111 77.0 | C60)  | 10 pF  | WE 120 70.0           |
| S18  |       |             | C61)  | 47 pF  |                       |
| S19  |       | WE 121 20.0 | S45)  |        |                       |
| S20  |       |             | S46)  |        |                       |
| S23  |       | A3 127 77.0 | S47)  |        |                       |
| S24  |       |             | S48)  |        |                       |
| S25  |       |             | R1    | 900 Ω  | E001AK/A1K8 2xpar.    |
| S25a |       | 922/03.     | R3)   | 150 Ω  | B8 300 45B/270E       |
| S26  |       |             | R4)   | 50 Ω   |                       |
| S26a |       |             | R5    | 220 Ω  | 49 379 62             |
| S27  |       | 921/21-31m  | R6    | 120 Ω  | B3 820 01A/130E       |
| S28  |       |             | R47)  | 1,5 MΩ |                       |
| S29  |       | 923/24-52m  | R47a) | 0,5 MΩ | WE 364 37             |
| S30  |       |             | R48)  | 0,5 MΩ |                       |
| S32  |       | WE 121 08.0 | R55   | 235 Ω  | WE 761 95/470E 2xpar. |

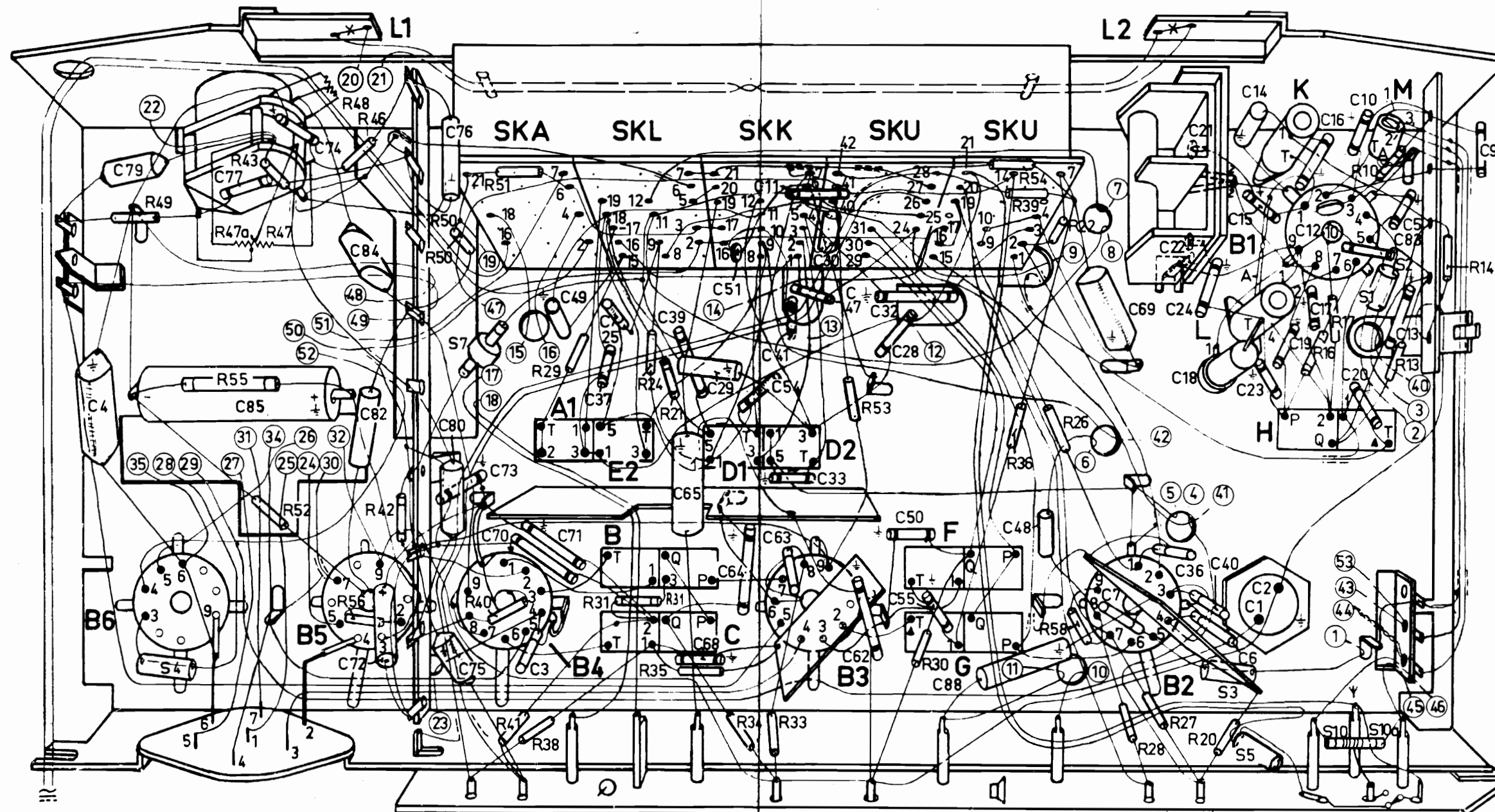
dH/CH



|   |               |                       |                                                         |     |     |                     |     |     |     |                                         |             |     |         |                 |                                                     |     |                         |     |         |     |                                                |         |                                     |     |                 |    |  |  |  |  |     |  |                          |  |  |  |  |  |  |  |     |  |    |  |  |  |  |  |  |  |     |  |                          |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |                         |  |  |  |  |  |  |  |  |  |                        |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |
|---|---------------|-----------------------|---------------------------------------------------------|-----|-----|---------------------|-----|-----|-----|-----------------------------------------|-------------|-----|---------|-----------------|-----------------------------------------------------|-----|-------------------------|-----|---------|-----|------------------------------------------------|---------|-------------------------------------|-----|-----------------|----|--|--|--|--|-----|--|--------------------------|--|--|--|--|--|--|--|-----|--|----|--|--|--|--|--|--|--|-----|--|--------------------------|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|--|---------|--|--|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|--|---------|--|--|--|--|--|--|--|--|--|---------------------|--|--|--|--|--|--|--|--|--|---------|--|--|--|--|--|--|--|--|--|--------|--|--|--|--|--|--|--|--|--|-----|--|--|--|--|--|--|--|--|--|---------|--|--|--|--|--|--|--|--|--|-------------------------|--|--|--|--|--|--|--|--|--|------------------------|--|--|--|--|--|--|--|--|--|-----|--|--|--|--|--|--|--|--|--|-------------|--|--|--|--|--|--|--|--|--|
| S | 7, 5, 12, 13, | 10, 10a, 14, 15, 15a, | 16, 16 a, 17, 17a, 18, 27, 28, 26, 25, 25a <sup>d</sup> |     |     |                     |     |     |     |                                         |             |     | 19, 20, |                 |                                                     |     |                         |     |         |     |                                                |         | 35, 33, 23, 32, 29, 36, 34, 24, 30, |     |                 |    |  |  |  |  |     |  | 40, 38, 41, 42, 42a, 39, |  |  |  |  |  |  |  |     |  | 4, |  |  |  |  |  |  |  |     |  | 1.2.3. 45. 46. 47, 48 50 |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |                         |  |  |  |  |  |  |  |  |  |                        |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |
| R | 10,           |                       |                                                         |     |     |                     |     |     |     |                                         | 14,         |     |         |                 |                                                     |     |                         |     |         |     | 17,                                            |         |                                     |     |                 |    |  |  |  |  | 24, |  |                          |  |  |  |  |  |  |  | 16, |  |    |  |  |  |  |  |  |  | 13, |  |                          |  |  |  |  |  |  |  | 26, 22, 20, |  |  |  |  |  |  |  |  |  | 58, 27, |  |  |  |  |  |  |  |  |  | 30, 21, 29, |  |  |  |  |  |  |  |  |  | 36, 28, |  |  |  |  |  |  |  |  |  | 39, 33, 53, 54, 34, |  |  |  |  |  |  |  |  |  | 57, 38, |  |  |  |  |  |  |  |  |  | 31, 1, |  |  |  |  |  |  |  |  |  | 35, |  |  |  |  |  |  |  |  |  | 43, 49, |  |  |  |  |  |  |  |  |  | 41, 44, 47, 46, 42, 40, |  |  |  |  |  |  |  |  |  | 2, 3, 4, 5, 6, 50, 51, |  |  |  |  |  |  |  |  |  | 48, |  |  |  |  |  |  |  |  |  | 56, 52, 55, |  |  |  |  |  |  |  |  |  |
| C | 11, 28,       | 8,                    | 52, 53, 9,                                              | 9a, | 29, | 10, 12, 14, 15, 21, | 16, | 17, | 18, | 33, 24, 22, 26, 13, 23, 25, 19, 34, 83, | 20, 30, 32, | 36, | 40,     | 50, 47, 45, 43, | 39, 49, 38, 55, 46, 44, 54, 41, 37, 42, 35, 48, 51, | 69, | 63, 60, 58, 62, 78, 64, | 61, | 59, 21, | 68, | 77, 79, 70, 71, 76, 4, 73, 74, 80, 81, 75, 72, | 65, 84, | 66, 82, 67,                         | 85, | 5, 6, 7, 86, 3, | 88 |  |  |  |  |     |  |                          |  |  |  |  |  |  |  |     |  |    |  |  |  |  |  |  |  |     |  |                          |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |                     |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |        |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |         |  |  |  |  |  |  |  |  |  |                         |  |  |  |  |  |  |  |  |  |                        |  |  |  |  |  |  |  |  |  |     |  |  |  |  |  |  |  |  |  |             |  |  |  |  |  |  |  |  |  |



|   |     |     |        |        |        |        |     |                                                                 |     |     |      |                    |              |  |     |     |        |                                                                  |    |                          |      |     |  |    |        |  |  |        |               |  |  |        |  |  |  |     |  |  |  |
|---|-----|-----|--------|--------|--------|--------|-----|-----------------------------------------------------------------|-----|-----|------|--------------------|--------------|--|-----|-----|--------|------------------------------------------------------------------|----|--------------------------|------|-----|--|----|--------|--|--|--------|---------------|--|--|--------|--|--|--|-----|--|--|--|
| S | 4.  |     |        |        | 7.     |        |     |                                                                 | A1. | E2. | B.C. |                    |              |  | D1. | D2. | F.G.   |                                                                  |    |                          | 5.3. |     |  |    | L.H.K. |  |  |        | 10.10a.M.1.2. |  |  |        |  |  |  |     |  |  |  |
| C | 4.  | 79. | 77.85. |        |        |        | 74. | 84.82.72.76.80.73.75.3.70.71.49.25.3.73.9.65.68.29.51.64.54.11. |     |     |      | 30.33.63.47.41.62. | 28.32.50.55. |  |     |     | 88.48. | 69.7.36.21.22.40.6.24.18.14.15.23.1.2.19.16.17.12.10.20.5.13.83. |    |                          |      | 90. |  |    |        |  |  |        |               |  |  |        |  |  |  |     |  |  |  |
| R | 49. | 55. | 47a    | 47.43. | 48.52. | 46.56. | 42. | 50.40.51.41.38.29.                                              |     |     |      | 31.24.21.35.       |              |  |     | 34. | 33.    | 53                                                               | 30 | 54.39.36.26.22.58.28.27. |      |     |  | 20 |        |  |  | 16.17. |               |  |  | 10.13. |  |  |  | 14. |  |  |  |



STRENG VERTROUWELIJK

Alleen voor Philips

Service Handelaren

Auteursrechten voorbehouden

Uitgave van de  
CENTRALE SERVICE AFDELING  
N.V. Philips' Gloeilampenfabrieken  
Eindhoven

# PHILIPS

## SERVICE DOCUMENTATIE

### B3X82U-01-02

1957.

Met uitzondering van de kast en de knoppen zijn deze apparaten gelijk aan de -00 uitvoering.

|                      |                     |               |
|----------------------|---------------------|---------------|
| <u>Afvoeren:</u>     | Kast (beige)        | A3 779 34     |
|                      | Knop (klein, rood)  | A3 772 34     |
|                      | Knop (groot, rood)  | P4 077 52/799 |
| <u>Toevoegen</u> -01 | Kast (groen)        | A3 780 22     |
|                      | Knop (klein, crème) | A3 772 84     |
|                      | Knop (groot, crème) | P4 077 52/417 |
| -02                  | Kast (rood)         | A3 780 42     |
|                      | Knop (klein, crème) | A3 772 84     |
|                      | Knop (groot, crème) | P4 077 52/417 |

  
dH/GH

93 992 44.1.22