



REGULATED DC POWER SUPPLIES

VE 22 0-30 V, 0.3 A

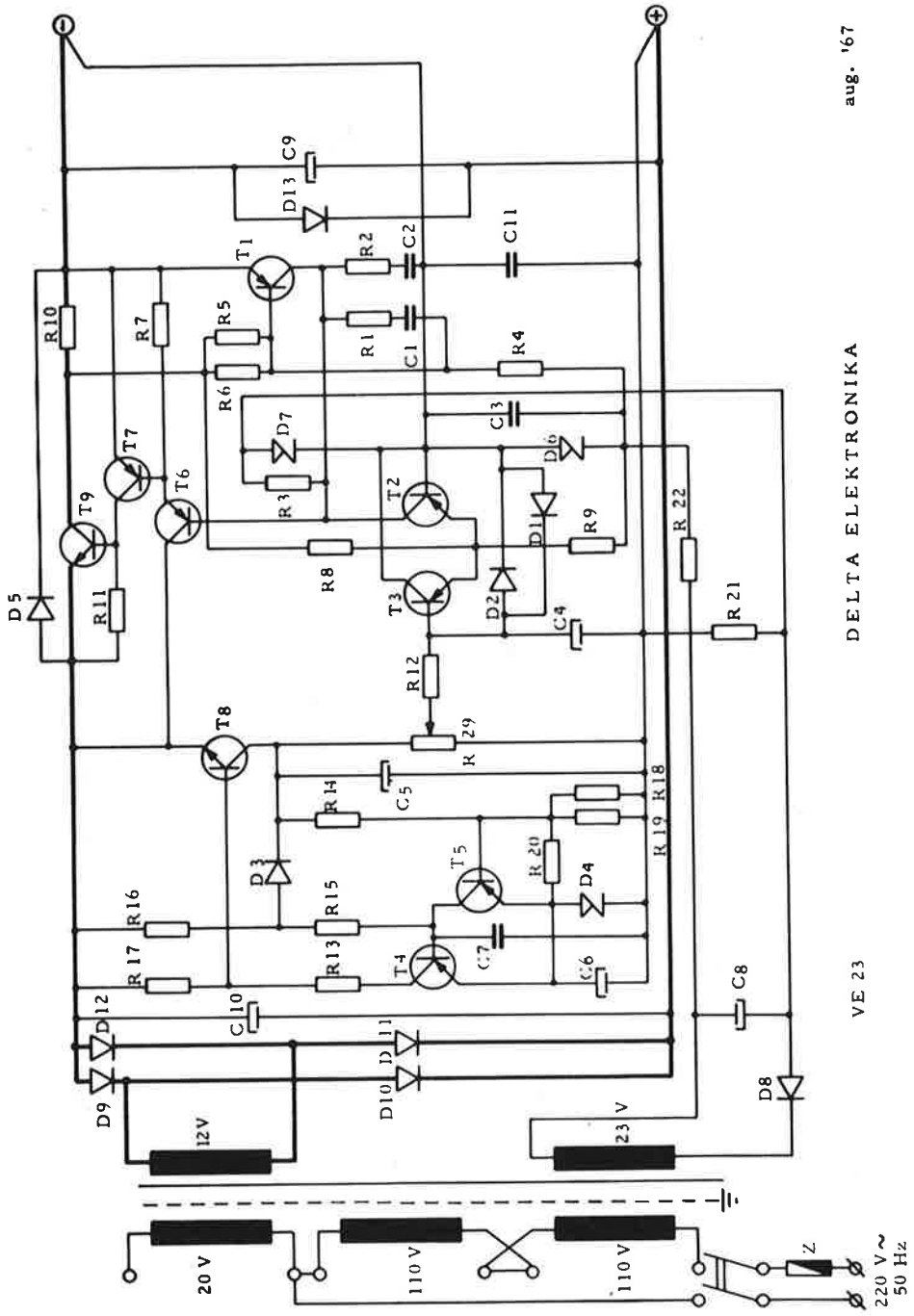
Voltage regulation	5 mV for a + or - 10 % AC input voltage variation. 10 mV for a 100 % load variation.
Temp. coeff.	Maximum 0.05 % per °C.
Ripple voltage	Less than 0.2 mV r.m.s.
Output impedance	200 milli-ohms for load frequencies up to 100 kHz.
Recovery time	10 micro-seconds for recovery to within 30 mV of steady state voltage after a step load change from 10 % to 100 %.



VE 23 0-8 V, 1 A

Voltage regulation	2 mV for a + or - 10 % AC input voltage variation. 3 mV for a 100 % load change.
Temp. coeff.	Maximum 3 mV per °C.
Ripple voltage	Less than 0.1 mV r.m.s.
Output impedance	200 milli-ohms for load frequencies up to 100 kHz.
Recovery time	15 micro-seconds for recovery to within 30 mV of steady state voltage after a step load change from 10 % tot 100 %.



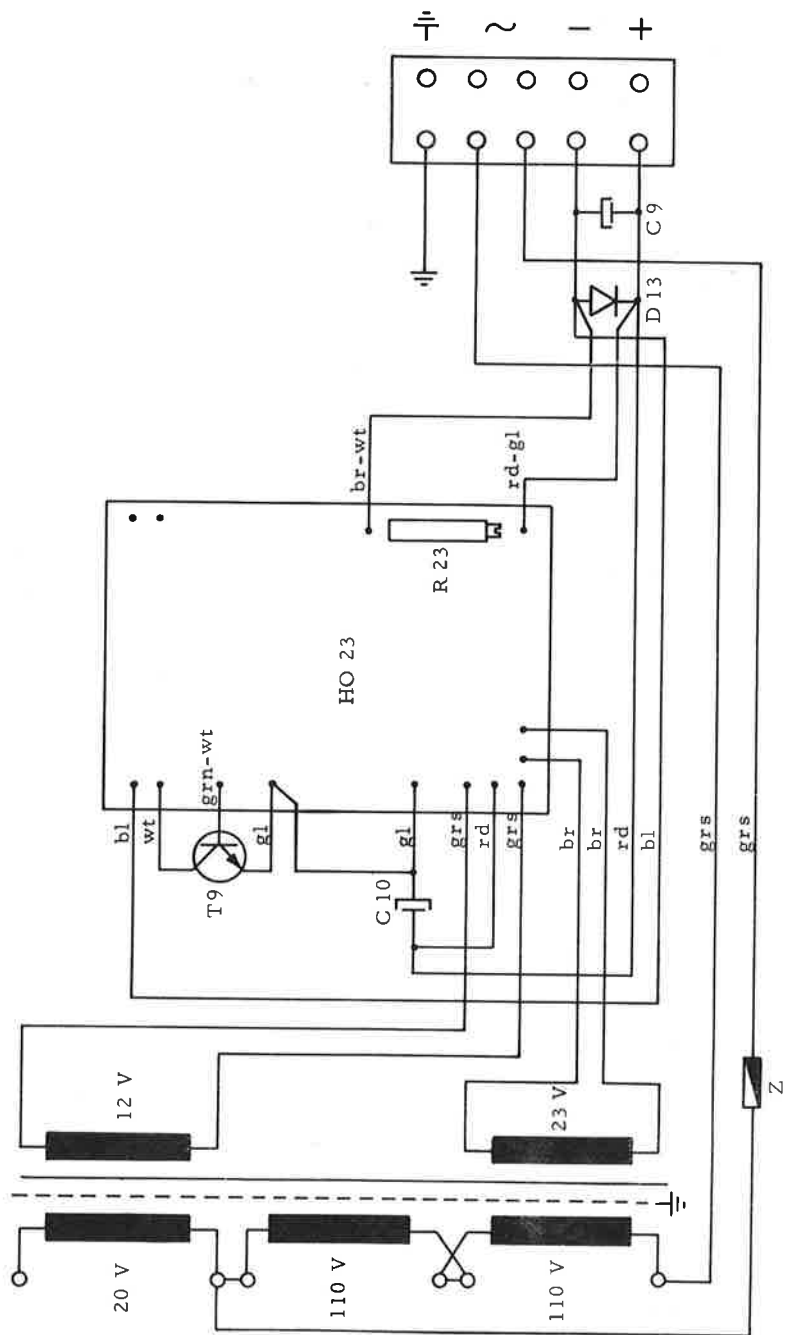


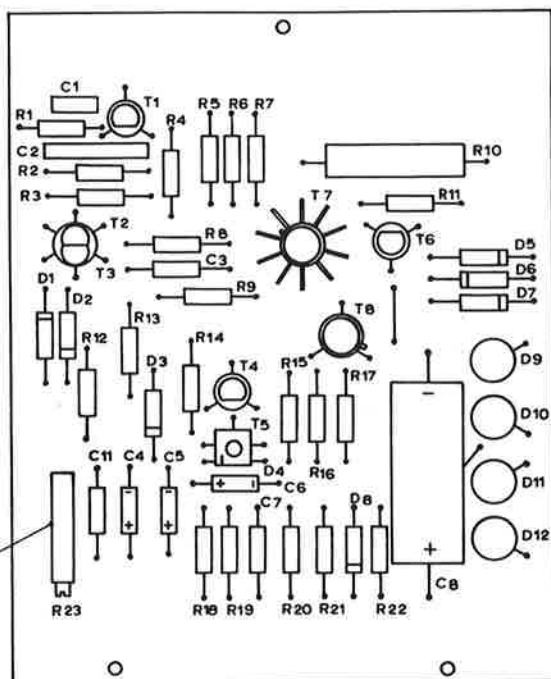
VE 23

DELTA ELEKTRONIKA

aug. '67

220 V ~
50 Hz





Spannungseinstellung
Voltage adj.

HO 23

R (Ohm)

1 =	1	k	5%	0,1 W
2 =	330		5%	$\frac{1}{2}$ W
3 =	6,8	k	5%	$\frac{1}{2}$ W
4 =	8,2	k	2%	$\frac{1}{2}$ W MF
5 =	ARW			
6 =	1,5	k	2%	$\frac{1}{2}$ W MF
7 =	680		5%	$\frac{1}{2}$ W
8 =	ARW			
9 =	2,7	k	5%	$\frac{1}{2}$ W
10 =	1,8		5%	5 W
11 =	100		5%	$\frac{1}{2}$ W
12 =	2,7	k	5%	$\frac{1}{2}$ W
13 =	220		5%	$\frac{1}{2}$ W
14 =	330		2%	$\frac{1}{2}$ W MF
15 =	220		5%	$\frac{1}{2}$ W
16 =	100	k	5%	$\frac{1}{2}$ W
17 =	680		5%	$\frac{1}{2}$ W
18 =	ARW			
19 =	1,5	k	2%	$\frac{1}{2}$ W MF
20 =	ARW			
21 =	2,7	k	5%	$\frac{1}{2}$ W
22 =	1	k	5%	$\frac{1}{2}$ W
23 =	5	k	var.	

T 1 =	BC 213	TI
2 =	BC 213	TI
3 =	BC 213	TI
4 =	BC 213	TI
5 =	BC 213	TI
6 =	BC 213	TI
7 =	2N4037	RCA
8 =	2N3053	RCA
9 =	2N3055	RCA

C (microfarad)

1 =	0,001	400 V
2 =	0,01	400 V
3 =	0,001	400 V
4 =	10	15 V
5 =	25	15 V
6 =	2	15 V
7 =	0,01	400 V
8 =	100	70 V
9 =	250	35 V
10 =	2500	35 V
11 =	0,047	250 V

D 1 =	OA 202	Philips
2 =	OA 202	Philips
3 =	OA 202	Philips
4 =	ZG 6,8	Intermetall
5 =	TS-05	DI
6 =	ZG 6,8	Intermetall
7 =	ZG 6,8	Intermetall
8 =	TS-2	DI
9 =	MR 1031 B	Motorola
10 =	MR 1031 B	Motorola
11 =	MR 1031 B	Motorola
12 =	MR 1031 B	Motorola
13 =	MR 1031 B	Motorola

MF = Metaalfilmweerstand
Metalfilmresistor
Metallfilmwiderstand

ARW = Afregelweerstand
Calibration resistor
Abregelwiderstand

Z = 0,25 A - 200/220/240 V
0,5 A - 110/130 V