CN1-12
CN1-11 RELAYDR
CN1-10 PROTECT
CN1-9 LIM-LED
CN1-8 LED-THERMAL
CN1-7 -16V
CN1-6 SIGNAL
CN1-5 +16V
CN1-4

CNS1-1 +U3
CNS1-2 +U2
CNS1-3 RAIL+
CNS1-4 GNDA
CNS1-5 RELAYDR

CNS2-1 GNDA
CNS2-2 TEMP
CNS2-3 RAIL-
CNS2-4 -U2
CNS2-5 -U3

BIAS+
CNS3-1 BIAS-
CNS3-2 HOT
CNS3-3

CNS4-1 LIM_OFF
CNS4-2 -15V
CNS4-3 LIMIT
CNS4-4 GNDA
CNS4-5 +15V
CNS4-6 DC

SERVICE CONNECTORS

CNS1	
1	+HIGH
2	+LOW
3	+RAIL
4	GND
5	RELAYDRIVE

CNS2	
1	GND
2	TEMPERATURE
3	-RAIL
4	-LOW
5	-HIGH

CNS3	
1	BIAS+
2	BIAS-
3	HOT

CNS4	
1	LIMITER-OFF
2	-15V
3	LIMITER-TEST
4	GND
5	+15V
6	DIRECT

CN1	
1	GND
2	OUTPUT
3	INPUT
4	INPUT
5	+ UB
6	LED SIGNAL
7	- UB
8	LED THERMAL
9	LED LIMIT
10	LED PROTECT
11	RELAYDRIVE
12	RELAY GROUND

2SC5200 2SA1943 — B C E
MUR 1520 — K A
LM 317 T — 1 2 3 (ADJ OUT IN)
LM 337 T — 1 2 3 (ADJ IN OUT)
2SA1837 2SC 4793 — B C E
BC 327 BC 337 BC 560 — C B E
MPSA 42 MPSA 92 2N 3904 2N 3906 BF 393 BF 493 — E B C
J 111 — D S G
NE 5532 CA 3080 OP 97 FP LM 311 TL 072 — 1 8 4 5
TL 074 — 1 14 7 8

SAFETY COMPONENT, FLAMEPROOF RESISTOR (MUST BE REPLACED BY ORIGINAL PART)
POWER RESISTOR 4 WATT
POWER RESISTOR 5 WATT
AC VOLTAGE 1000 HZ, MEASURED WITH VTVM
DC VOLTAGE MEASURED WITH VOLTMETER 100kOHM/V
AC VOLTAGE 50/60 HZ MEASURED VOLTMETER 2000 OHMS/V

SAFETY COMPONENT FLAMEPROOF RESISTOR MUST BE REPLACED BY ORIGINAL PART NR.: 351 821

100V - 120V - DCN 359 253 120 V
230V - 240V - DCN 359 251 240 V
100 V
230 V

ALTERATIONS RESERVED!

ISSUE	REVISION	DATE	NAME
B	001/04	01.04	CSC
A	Nullserie	05.03	CSC

Last modified: 15.01.2004 11:00:03
Last plotted: 15.01.2004 13:26:16

	DATE	NAME
DSG'D	03.03	Schuhbaum
CHK'D		
APP'D		

EVI AUDIO

84226b

CIRCUIT DIAGRAM

362 195

Madras M18

2-