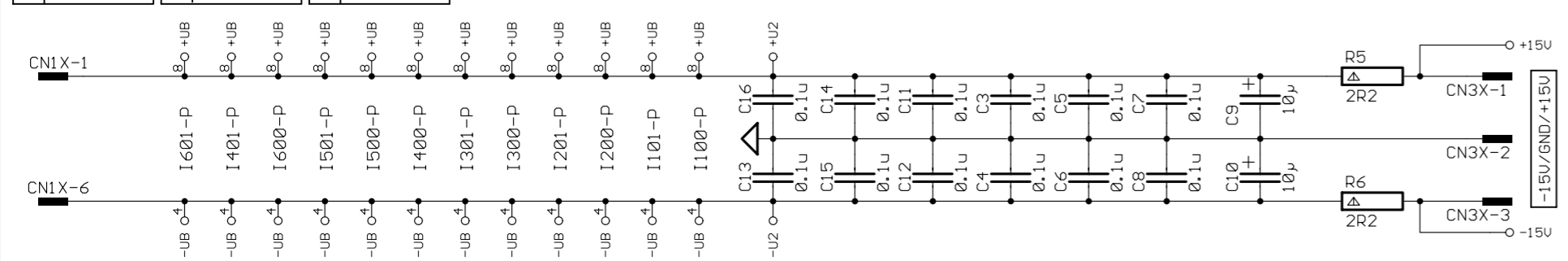
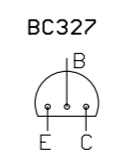
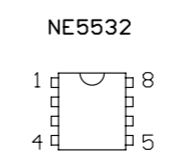


CN5X	CN4X	CN1X	CN6X	CN300X	CN400X	CN500X	CN3X	CN600X
1 LIMBL OUT	1 LIMBL TBC	1 +15V	1 Display AL	1 A-HIGH OUT	1 A-LOW OUT	1 B-HIGH OUT	1 +15V	1 B-LOW OUT
2 LIMBL TBC	2 LIMBL TBC	2 Input-A	2 Display BL	2 n.c.	2 n.c.	2 n.c.	2 Gnd	2 n.c.
3 Mutedrive	3 n.c.	3 Gnd	3 Display BH	3 GND-SENSE	3 GND-SENSE	3 GND-SENSE	3 -15V	3 GND-SENSE
4 n.c.	4 n.c.	4 Gnd	4 Display AH					
5 LIMAL OUT	5 LIMAL TBC	5 Input-B						
6 LIMAL TBC	6 LIMAL TBC	6 -15V						



SAFETY COMPONENT  
(MUST BE REPLACED BY ORIGINAL PART)



PCB	82219 SP3	82218 SP5	82220 SP7	82224 XA2600
C100/C200	10n	n.c.	n.c.	22n
C101/C201	0µ1	n.c.	n.c.	0µ1
C102/C202	22n	22n	22n	8n2
C103/C203	56n	56n	56n	0µ15
C303/C503	n.c.	470µ	470µ	470µ
C330/C530	100n	100n	100n	68n
C331/C531	100n	100n	100n	68n
C332/C532	100n	100n	100n	68n
C333/C533	5n6	5n6	5n6	1n2
C334/C534	15n	15n	15n	22n
C335/C535	22n	22n	22n	1n2
C336/C536	68n	68n	68n	n.c.
C337/C537	4n7	4n7	4n7	n.c.
C338/C538	33n	33n	33n	10n
C435/C635	330n	330n	1µ	10µbip
C436/C636	10n	10n	27n	22n
C437/C637	33n	33n	27n	68n
C438/C638	10n	10n	56n	47n
C439/C639	8n2	8n2	n.c.	n.c.
C440/C640	n.c.	n.c.	n.c.	0µ1
C441/C641	n.c.	n.c.	n.c.	0µ1
R100/R200	8k2	7k5	7k5	7k5
R101/R201	8k2	7k5	7k5	7k5
R102/R202	1k5	910	910	1k8
R103/R203	220	820	820	100
R104/R204	27k	27k	27k	22k
R105/R205	27k	27k	27k	22k
R106/R206	1k2	1k2	1k2	5k6
R107/R207	1k	1k	1k	270
R115/R215	n.c.	n.c.	n.c.	36k
R336/R536	910	910	910	5k6
R337/R537	470	470	470	560
R338/R538	330	330	330	240
R340/R540	300	300	300	33
R341/R541	47k	47k	47k	3k9
R342/R542	47k	47k	47k	3k9
R343/R543	100	100	100	n.c.
R344/R544	1k	1k	1k	10k
R345/R545	3k3	3k3	3k3	910
R346/R546	220	220	220	3R9
R347/R547	680	680	680	n.c.
R430/R630	9k1	9k1	9k1	5k6
R431/R631	9k1	9k1	9k1	6k8
R432/R632	9k1	9k1	9k1	5k6
R434/R634	3k3	3k3	3k3	2k2
R436/R636	12k	12k	12k	2k2
R439/R639	1k	1k	1k	n.c.
R440/R640	1k	1k	1k	3k
R445/R645	100k	100k	47k	47k
R446/R646	100k	100k	47k	47k
R447/R647	680	680	3k3	1k
R449/R649	470	470	560	1k
R450/R650	560	560	2k2	2k2
R456/R656	n.c.	n.c.	n.c.	51k
R457/R657	n.c.	n.c.	n.c.	10k

JUMPER SELECTION	
J..X	X-OVER AND FILTER, FACTORY PRESET
J..P	BYPASS OPTION, FOR SERVICE ONLY

ALTERATIONS RESERVED!

D	13/97	05.03.	Lang
C	70/96	18.06.	Brandl
B	60/96	08.05.	Brandl
A	Nullserie	16.04.	Brandl
SYMB.	REVISION	DATE	NAME

82218D X-Over		1/2
CIRCUIT DIAGRAM		
SP3 / SP5 / SP7 / XA2600		2-
351926		