

robotron

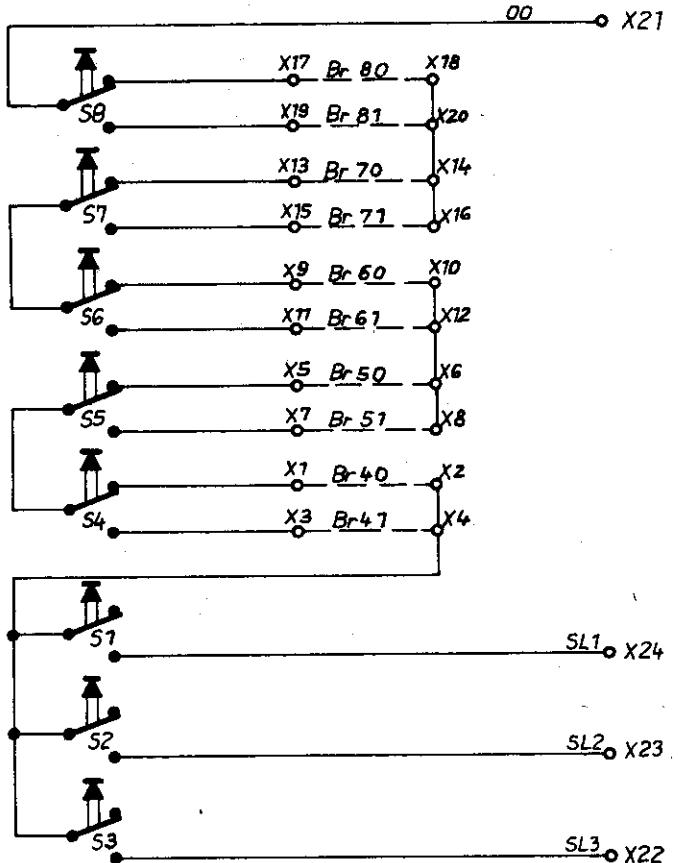
Tastatur

K 7634 / K 7636

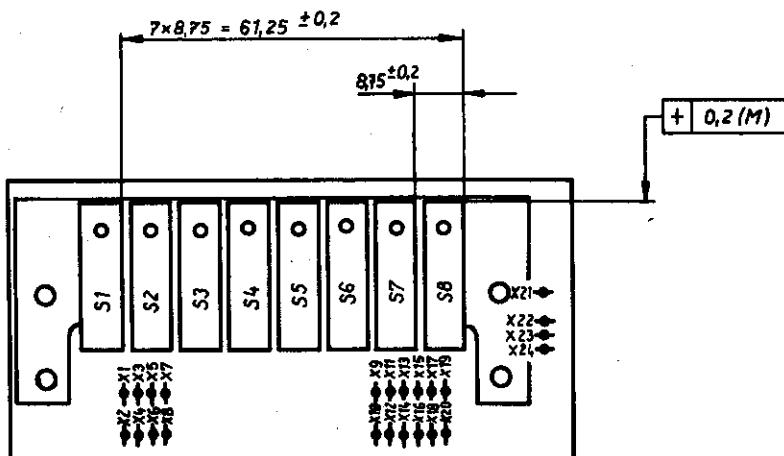
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Stromlaufplan	083-4-030-001/07
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Schaltteilliste	083-4-030-001/01



Steckleinheit BES
083-4-030-001/07



Achtung: Die Mikrotaster S1 ... S8 müssen gut auf der Beilage
aufliegen, um eine gleichmäßige Stoßelhöhe zu garantieren!

Steckleinheit BES
083-4-030-001/09

Schaltteilliste - Steckleinheit BES 083-4-030-001/01

Kurzzeichen	Stück- zahl	Benennung	Sachnummer
S:1 bis 8	8	Kleinmikrotaster D1 Beilage	000-0-151-004 083-1-030-014

Schaltteilliste, Tastatur robotron 763X.XX

Kurzzeichen	Stückzahl	Benennung	Sachnummer
D2:1 ... 3	3	Schaltkreis MH 3212	001-0-174-371
D3:1, 2	2	Schaltkreis K 155 LN 1	001-0-174-035
D4	1	Schaltkreis D 100 D	001-0-507-701
D5	1	Schaltkreis U 880 D	001-0-507-666
D6:1 ... 5	5	Schaltkreis D 103 D	001-0-507-702
V1:1 ...		Transistor SC 236 D	000-0-507-459
V2	1	Transistor SF 126 D	000-0-507-420
		Schichtwiderstand ... 5 % 23.207 TK 200 TGL 36521	
R1:1 ... 8	8	220 Ohm	005-0-192-255
R2	1	8,2 Ohm	005-0-292-011
R3:1	1	1 kOhm	005-0-192-260
R4	1	12 kOhm	005-0-192-467
R6:1, 2	2	4,7 kOhm	005-0-192-265
R7	1	27 kOhm	005-0-192-272
R8	1	330 Ohm	005-0-192-256
R9:1	1	100 Ohm	005-0-192-253
R10	1	SWV 10 kOhm 20 % 595.1210.2	
R11:1 ... 3	3	Widerstandsnetzwerk 9 x 4,7 kOhm 4538.8-4541.86	000-0-197-006
R12:1, 2	2	Widerstandsnetzwerk 8 x 910 Ohm 4538.8-9446.76	000-0-197-004
C1:1 ... 5	5	Kondensator EDVU-Z-10/50-63 TGL 35781	007-0-185-632
C2:1, 2	2	MKT-4-Kondensator 0,22/20/100 TGL 31680	020-0-183-003
C3:1, 2	2	Elyt-Kondensator 47/16 TGL 35807	000-0-180-078
C4:1 ... 3	3	Elyt-Kondensator 10/25 TGL 35807	000-0-180-090
C5	1	KT-Kondensator 2200/5-160 TGL 200-8424	005-0-508-859

Bauelementeauswahlliste

Für die in der Schaltteilliste Tastatur robotron K 763X.XX angegebenen elektronischen Bauelemente sind nachfolgend aufgeführte Bauelemente ebenfalls verwendbar.

1. Schaltkreise

Kurzzeichen	ESER Einheitstyp	DDR	UdSSR	CSSR	VRP	UVR	NSW
D1	Y 708	U 555 D					2708
D2	U 212		K 589 IR12	MH 3212			P8212intel
D3	T 104	D 104 D	K 155 LN 1	MH 7404	UCY 7404N	7404 PC	SN 7404N
D4	T 100	D 100 D	K 155 LA 3	MH 7400	UCY 7400N	7400 PC	SN 7400N
D5	Q 300	U 880 D					ZS0-CPU
D6	T 103	D 103 D		MH 7403	UCY 7403N	7403 PC	SN 7403N

2. Schichtwiderstände

Für R10 kann SWV 22 kOhm 20 % 595.1210.2 TGL 11886 bzw. SWV 10 kOhm 20 % 583.1012

TGL 34064 oder SWV 22 kOhm 20 % 583.1012 TGL 34064 eingesetzt werden.

Für R2 ist der Einsatz von 6,8 Ohm möglich.

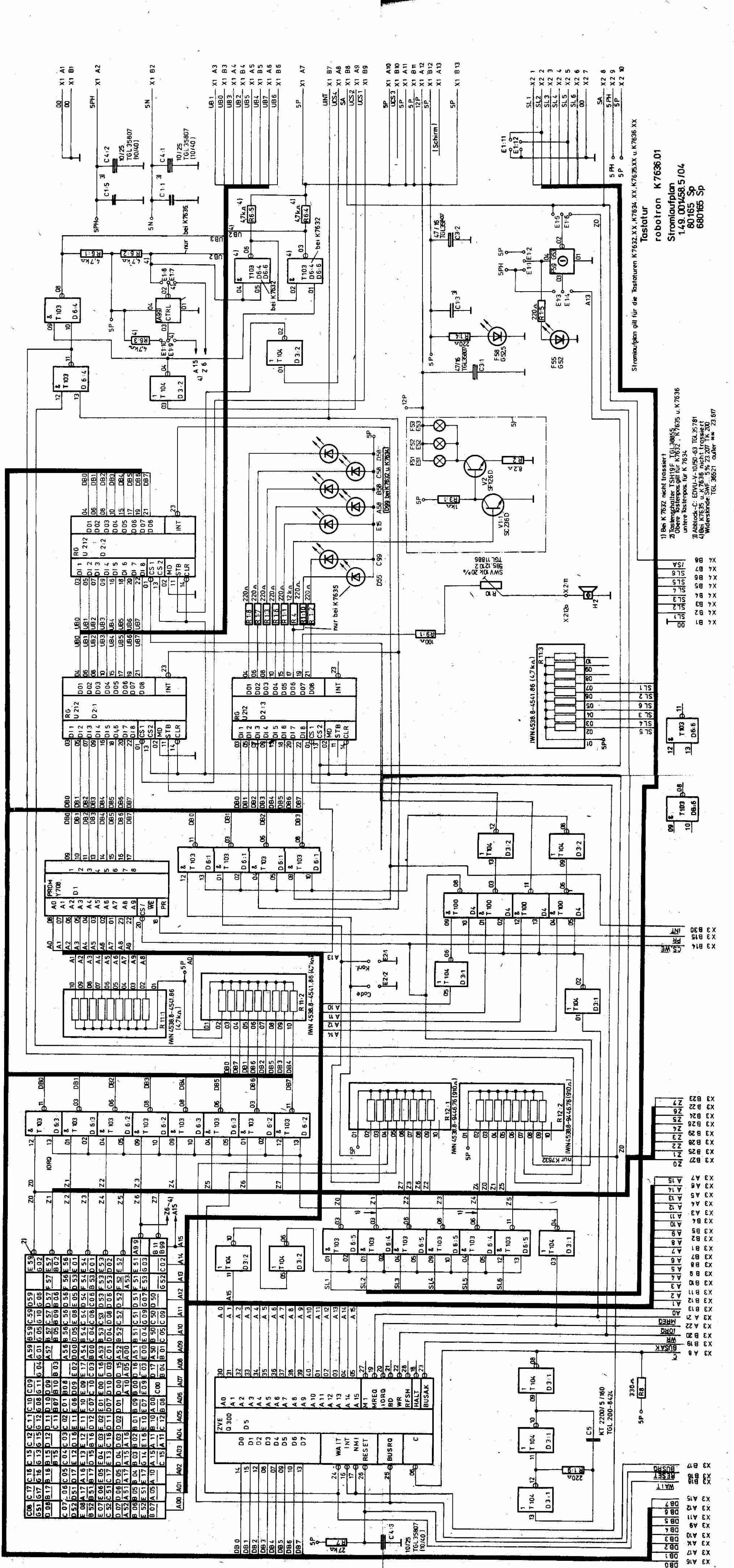
Ein Einsatz der Baureihe 23 durch 250 ist möglich.

3. Kondensatoren

Kurzzeichen	Vorgabe	Austausch
C3	Elyt-Kondensator 47/16 TGL 35807	Elyt-Kondensator 47/25 TGL 35807 Elyt-Kondensator 100/16 TGL 35807
C4	Elyt-Kondensator 10/25 TGL 35807	Elyt-Kondensator 10/40 TGL 35807

4. Transistoren

Kurzzeichen	Vorgabe	Austausch
V1	SC 236 D TGL 27147	SC 236 E-F SS 216 D
V2	SF 126 D	SF 126 E-F SF 127-129 D-F

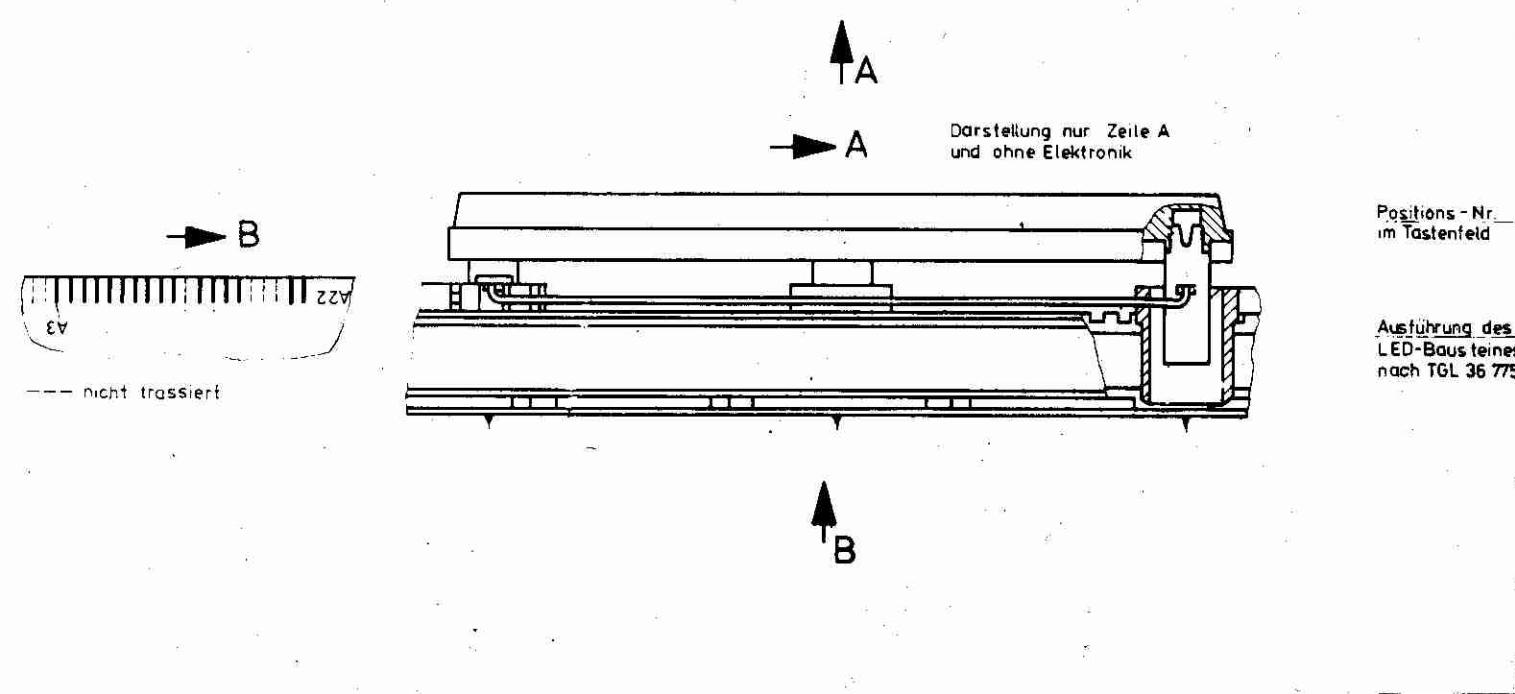
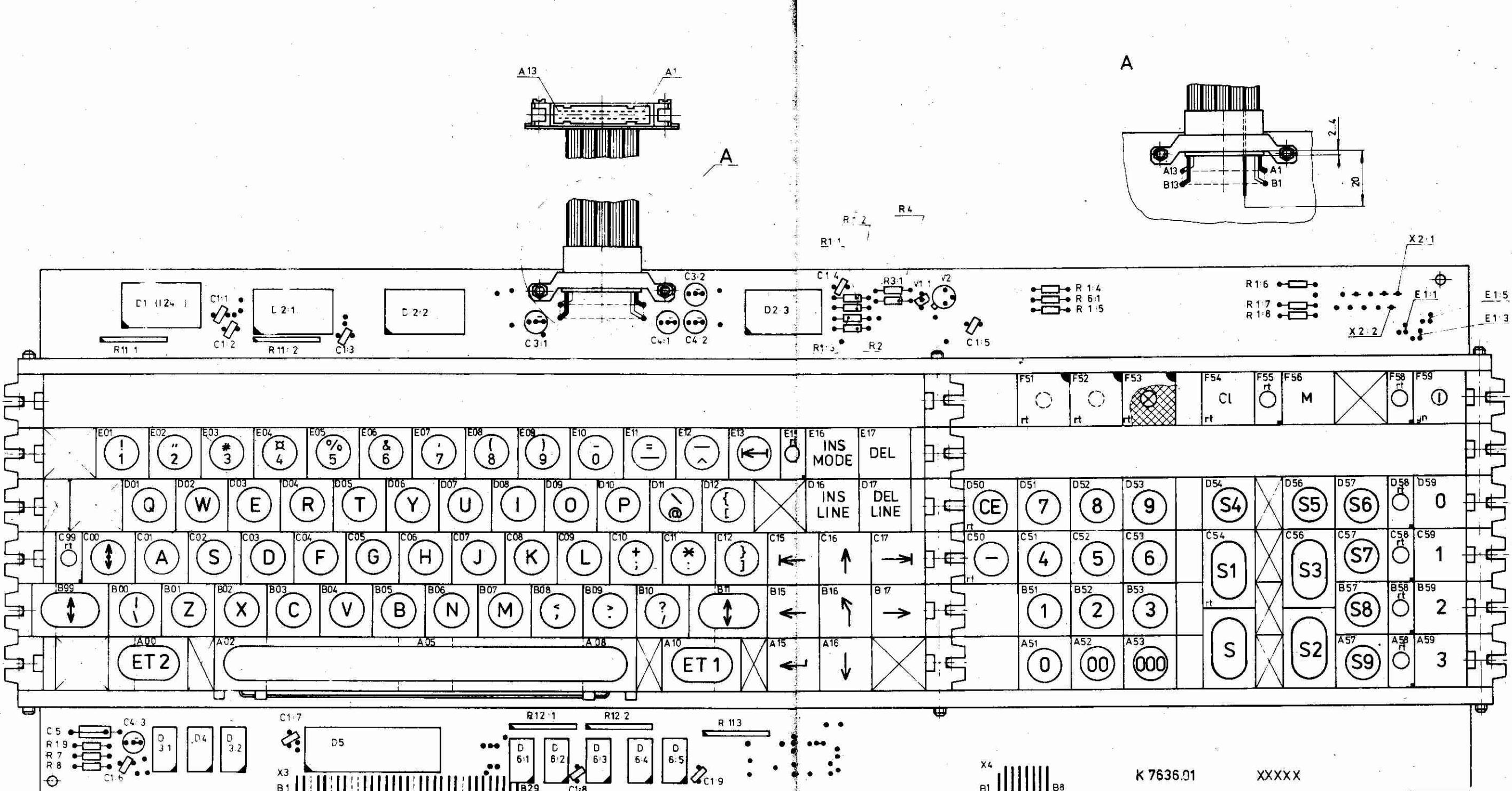


Tast. pos.	Knopf- oder Symboltr. Nr.	CODE HEX								Tast. pos.	Knopf- oder Symboltr. Nr.	CODE HEX									
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		LOC	a	LOC	b	LOC	a	LOC	b			LOC	a	LOC	b	LOC	a	LOC	b		
C08	6584.6130	1F8	6B	278	4B					D59	98115.99	238	A0	2B8	A0						
D08	6584.6119		69	49						D57	6584.6979		C6		C6						
C07	6584.6129		6A	4A						D56	6584.6980		C5		C5						
E08	6584.6565		3B	2B						D54	6584.6981		C4		C4						
E07	6584.6787		37	27						D53	6584.6868		39		39						
D07	6584.6118		75	55						D52	6584.6867		38		38						
B06	6584.6139		6E	4E						D51	6584.6866		37		37						
B07	6584.6140		6D	4D						D50	6584.6982		19								
-	-	1F8	00	278	00					C11	6584.6969	240	3A	2C8	2A						
-	-		00	00	00					D11	6584.6974		40		60						
E12	98002.99		1B	1B						C02	6584.6124		73		73						
E16	98001.99		A8	A8						E11	6584.6240		2D		3D						
D15	-		00	00						E02	6584.6100		32		22						
D16	98037.99		03	03						D02	6584.6113		77		57						
D17	98038.99		13	13						B01	6584.6117		7A		5A						
C17	98003.99	200	01	280	01					B10	6584.6646		2F		3F						
B17	98005.99		07	07						F59	98012.99	248	00	2C8	00						
C06	6584.6128		68	48						F57	98011.99		80		91						
A17			00	00						F56	98010.99		10		10						
E06	6584.6798		36	26						F54	-		AF		AF						
D06	6584.6134		79	59						F53	-		00		00						
B05	6584.6138		62	42						F52	-		00		00						
A05	6584.6999		20	20						F51	-		00		00						
A59	98113.99	208	A3	288	A3					C10	6584.6430	250	3B	2D8	2B						
A57	6584.6976		C9	C9						D10	6584.6121		70		50						
A56	6584.6993		C2	C2						C01	6584.6123		61		41						
A54	6584.6984		C0	C0						E10	6584.6951		30		5F						
A53	6584.6953		12	12						E01	6584.6606		31		21						
A52	6584.6952		11	11						D01	6584.6112		71		51						
A51	6584.6080		30	30						B09	6584.6961		2E		3E						
A50	-		00	00						A00	6584.6996		FE		FE						
C16	98005.99	210	04	290	04					E59	-	258	00	2D8	00						
B16	98043.99		0C	0C						E57	-		00		00						
C05	6584.6127		67	47						E56	-		00		00						
A16	98005.99		05	05						E54	-		00		00						
E06	6584.6262		35	25						E53	-		00		00						
D05	6584.6161		74	54						E52	-		00		00						
B04	6584.6137		76	56						E51	-		00		00						
A10	6584.6995		FF	FF									00		00						
B59	98112.99	218	A2	298	A2					G09	6584.6131	260	6C	2E8	4C						
B57	6584.6977		C8	C8						D09	6584.6120		6F		4F						
B56	-		00	00						B08	6584.6960		2C		3C						
B54			00	00						E09	6584.6566		39		29						
B53	6584.6862		33	33						E00	-		A4		A4						
B52	6584.6861		32	32						D00	-		00		00						
B51	6584.6860		31	31						B00	6584.6959		5C		7C						
B50	-		00	00						C00	6584.6965		00		00						
C15	98003.99	220	0B	2A0	0B					(SL1)		268	A9	2E8	A9						
B15	98005.99		06	06						(SL2)			AA		AA						
C04	6584.6126		66	46						(SL3)			AB		AB						
B13	6584.6966		0F	0F						(SL4)			AC		AC						
E04	6584.6972		34	24						(SL5)			AD		AD						
D04	6584.6115		72	52						(SL6)			AE		AE						
B03	6584.6136		63	43						A99			00		00						
A15	98009.99		DA	0A						BT1/99	6584.6988		00		00						
C59	98111.99	228	A1	2A8	A1																
C57	6584.6978		C7	C7																	
C56	6584.6992		C3	C3																	
C54	6584.6994		C1	C1																	
C53	6584.6865		36	36																	
C52	6584.6954		35	35																	
C51	6584.6863		34	34																	
C50	6584.6704		2D	2D																	
C12	6584.6968	230	5D	2B0	7D							270		2F0	07						
D12	6584.6967		5B	7B												04					
C03	6584.6125		64	44												05					
B12	6584.6958		5E	7E												20					
E03	6584.6552		33	23												06					
D03	6584.6114		65	45												5F					
B02	6584.6135		78	58												00					
A11	-		00	00												00					

Codeangabe: a = Grundstellung (unshifted)
b = Umschaltstellung (shifted)

LOC: Adresse hex des ROM
 = Dauerfunktion

Tastatur robotron K 7636.01



Kennzeichnung für TSA 19
(ohne Markierung TSH 19 F)

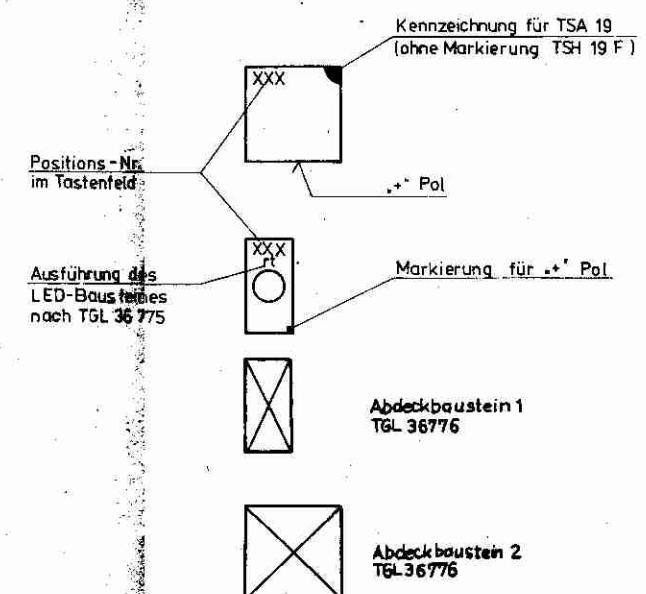
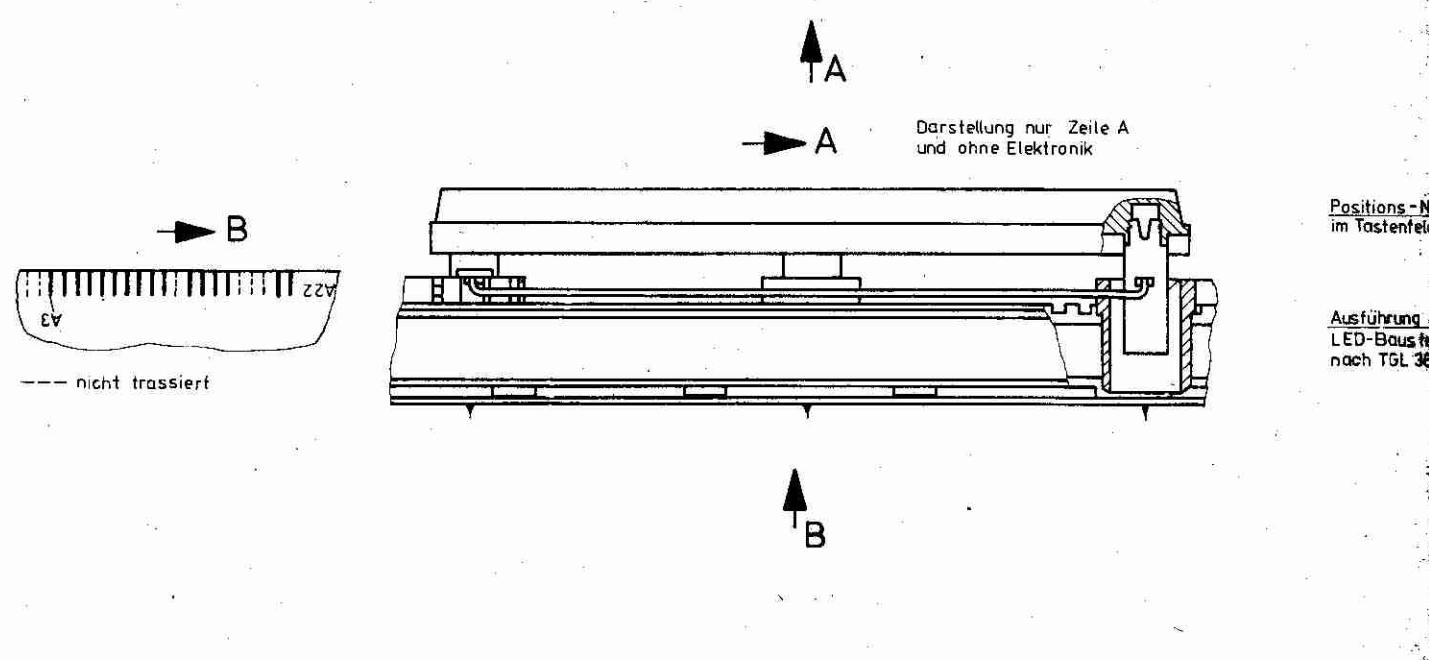
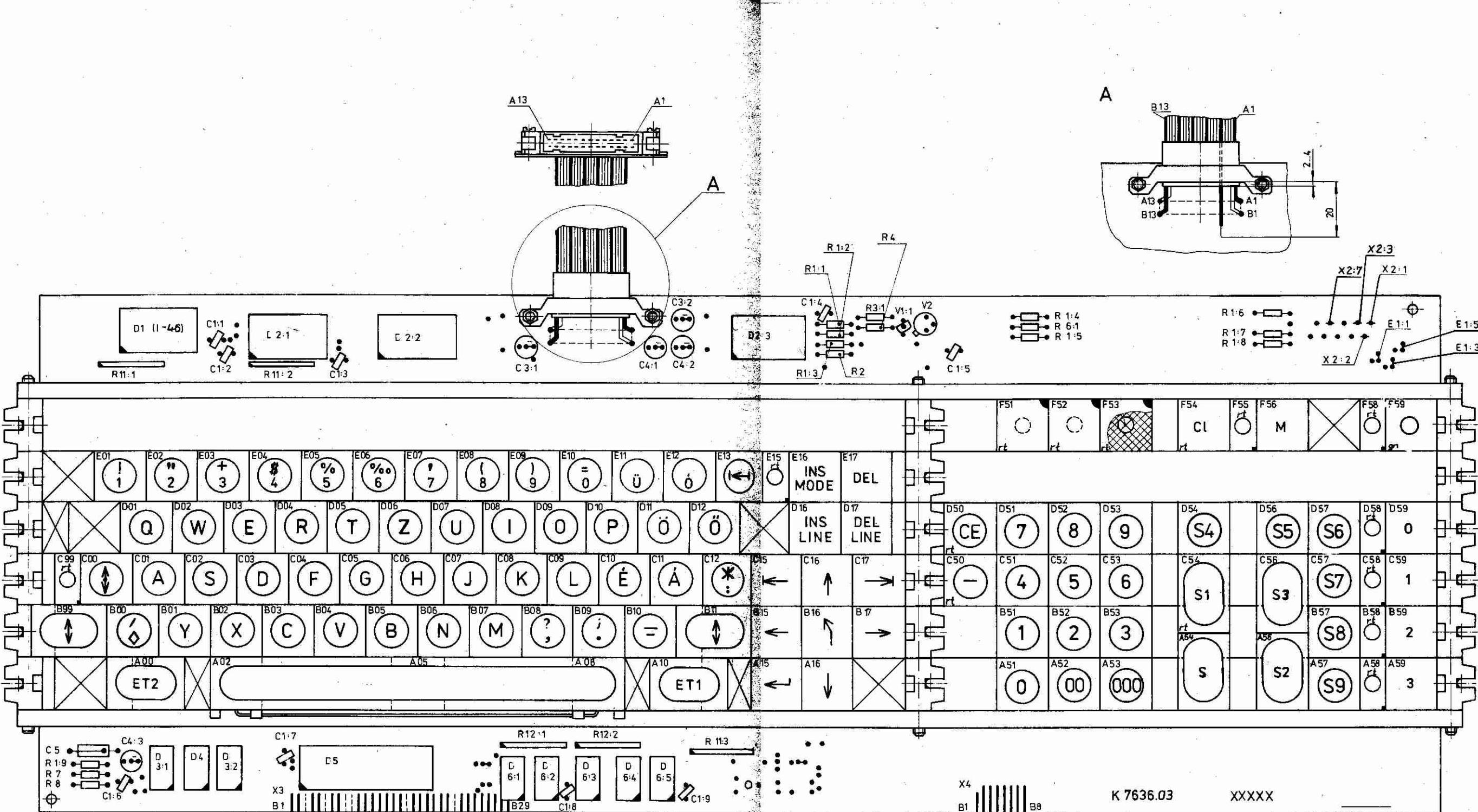
Tastatur robotron
K 7636.01
149.001458.5/00
80165

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		LOC	a	LOC	b	LOC	a	LOC	b		LOC	a	LOC	b	LOC	a	LOC	b	
C08	6584.6130	1F0	6B	270	4B					D59	8981.1599	238	A0	2B8	A0				
D08	6584.6119		69	49						D57	5684.6979		C6	C6					
C07	6584.6129		6A	4A						D56	5684.6980		C5	C5					
E08	6584.6565		38	28						D54	5684.6981		C4	C4					
E07	6584.6787		37	27						D53	5684.6868		39	39					
D07	6584.6118		75	55						D52	5684.6867		38	38					
B06	6584.6139		6E	4E						D51	5684.6866		37	37					
B07	6584.6140		6D	4D						D50	5684.6982		19	19					
-	-	1F8	00	278	00					C11	6584.6180	240	2E	2C0	5E				
-	-		00	00	00					D11	5684.6175		60	40					
-	-		00	1B	1B					C02	5684.6124		73	53					
E17	8980.0299		1B	1B						E11	5684.6176		7D	5D					
E16	8980.0199		A8	A8						E02	5684.6100		32	22					
D15	-		00	00	00					D02	5684.6113		77	57					
D16	8980.3799		03	03						B01	5684.6134		79	59					
D17	8980.3899		13	13						B10	5684.6740		2D	5F					
C17	8980.0399	200	01	280	01					F59	8980.1299	248	00	2C8	00				
B17	8980.0599		07	07						F57	-		00	00					
C06	6584.6128		68	48						F56	8980.1199		10	10					
A17	-		00	00	00					F54	8980.1099		AF	AF					
E06	6584.6971		36	23						F53	-		00	00					
D06	6584.6117		7A	5A						F52	-		00	00					
B05	6584.6138		62	42						F51	-		00	00					
A05	6584.6999		20	20						-	-		00	00					
A59	8981.1399	208	A3	288	A3					C10	6584.6179	250	7B	2D0	5B				
A57	6584.6976		C9	C9						D10	5684.6121		7B	5B					
A56	6584.6993		C2	C2						C01	5684.6123		61	41					
A54	6584.6984		C0	C0						E10	5684.6164		30	3D					
A53	6584.6953		12	12						E01	5684.6606		31	21					
A52	6584.6952		11	11						D01	5684.6112		71	51					
A51	6584.6080		30	30						B09	5684.6114		2E	3B					
A50	-		00	00	00					A00	5684.6996		FE	FE					
C16	8980.0599	210	04	290	04					E59	-		00	2D8	00				
B16	8980.4399		0C	0C						E57	-		00	00					
C05	6584.6127		67	47						E56	-		00	00					
A16	8980.0599		05	05						E54	-		00	00					
E05	6584.6262		35	25						E53	-		00	00					
D05	6584.6116		74	54						E52	-		00	00					
B04	6584.6137		76	56						E51	-		00	00					
A10	6584.6995		FF	FF						-	-		00	00					
B59	8981.1299	218	A2	298	A2					C09	6584.6131	260	6C	2E0	4C				
B57	6584.6977		C8	C8						D09	5684.6120		6F	4F					
B56	-		00	00	00					B08	5684.6141		2C	3F					
B54	6584.6862		33	33						E09	5684.6566		39	29					
B53	6584.6861		32	32						D00	-		00	00					
B52	6584.6860		31	31						B00	6584.6957		26	2F					
B51	-		00	00	00					C00	6584.6965		00	00					
C15	8980.0399	220	0B	2A0	0B					SL1	-		A9	2E8	A9				
B15	8980.0599		06	06						SL2	-		AA	AA					
C04	6584.6126		66	46						SL3	-		AB	AB					
E13	6584.6966		0F	0F						SL4	-		AC	AC					
E04	6584.6387		34	24						SL5	-		AD	AD					
D04	6584.6115		72	52						SL6	-		AE	AE					
B03	6584.6136		63	43						A99	-		00	00					
A15	8980.0999		0A	0A						B1V99	6584.6988		00	00					
C59	8981.1199	228	A1	2A8	A1					-	-		268	A9	2E8	A9			
C57	6584.6978		C7	C7						-	-		AA	AA					
C56	6584.6992		C3	C3						-	-		AB	AB					
C54	6584.6994		C1	C1						-	-		AC	AC					
C53	6584.6865		36	36						-	-		AD	AD					
C52	6584.6954		35	35						-	-		AE	AE					
C51	6584.6863		34	34						-	-		00	00					
C50	6584.6704		2D	2D						-	-		00	00					
C12	6584.6969	230	3A	2B0	2A					-	-		270		2F0	07			
D12	6584.6177		7C	5C	44					-	-		04	04					
C03	6584.6125		64	3C	3C					-	-		05	05					
E12	6584.6178		3E	3C	3C					-	-		20	20					
E03	6584.6451		33	2B	2B					-	-		06	06					
D03	6584.6114		65	45	45					-	-		5F	5F					
B02	6584.6135		78	58	58					-	-		00	00					
A11	-		00	00	00					-	-		00	00					

Codeangabe: a = Grundstellung (unshifted)
b = Umschaltstellung (shifted)

LOC: Adresse hex des ROM
. = Dauerfunktion

Tastatur robotron K 7636.03



Tastatur robotron
K 7636.03
1.49.680248.4/00
80248 (2)

Codeangabe: a = Grundstellung (unshifted)
b = Umschaltstellung (shifted)

LOC: Adresse hex des ROM
 . = Dauerfunktion

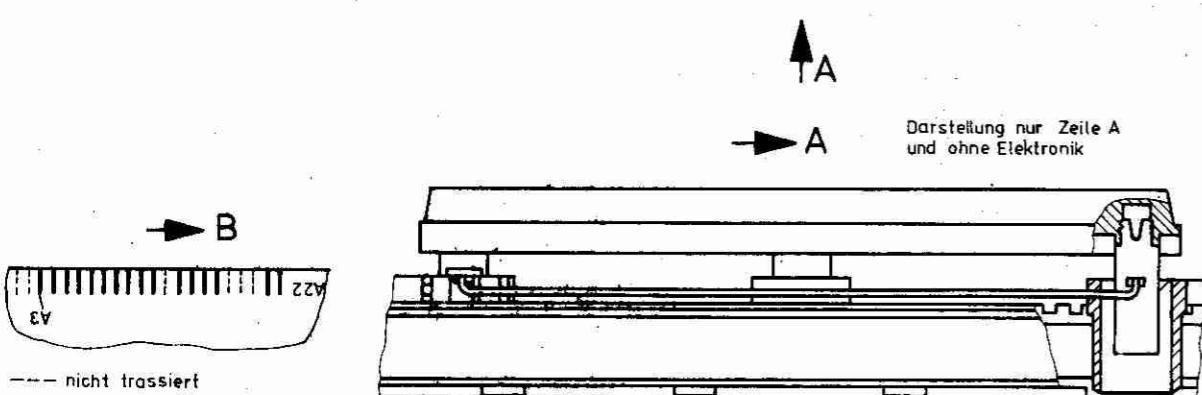
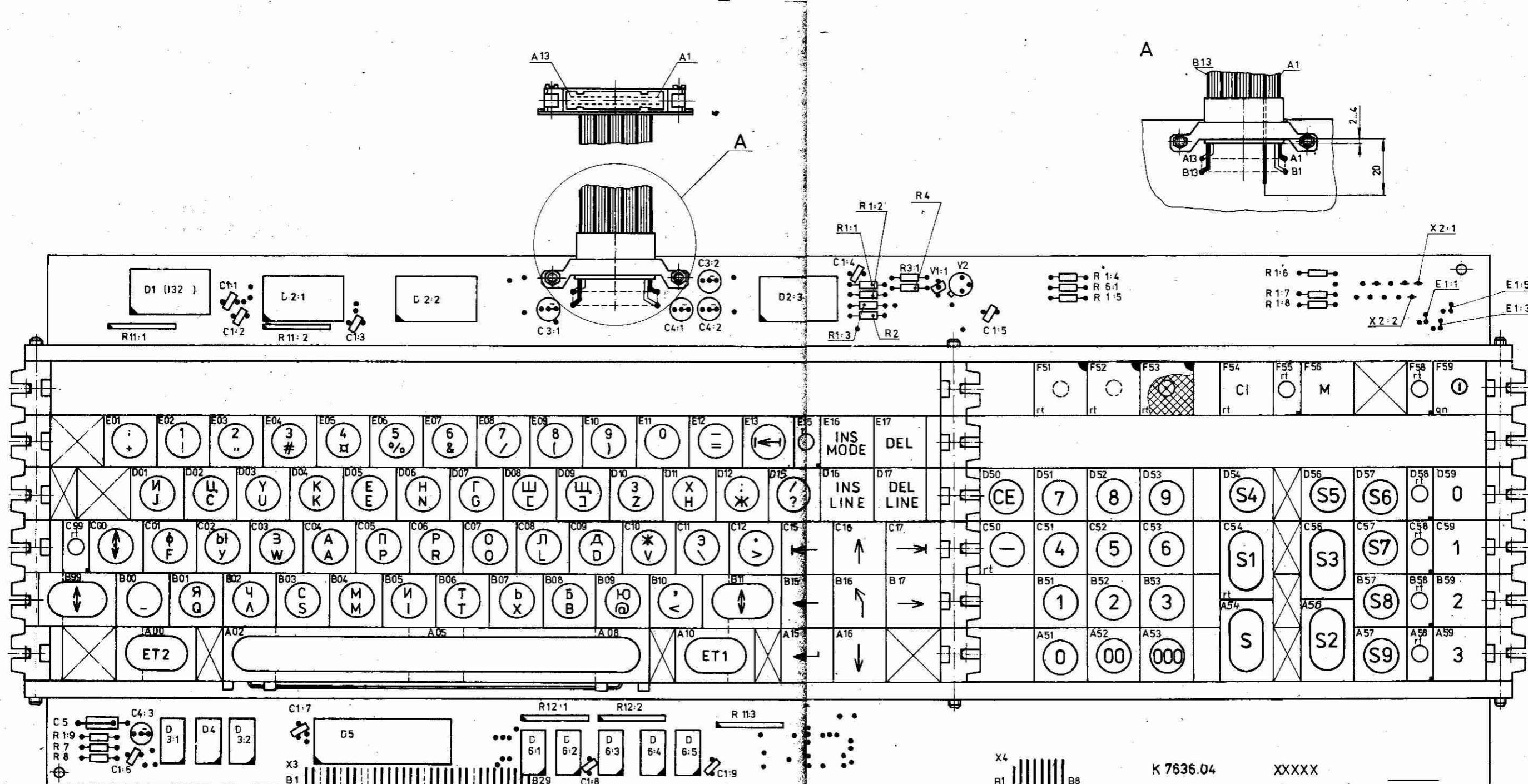
Tastatur robotron K 7634.04

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C08	6584.6068	1F0	4C	270	5C					D59	98115.99				238	A0	2B8	A0
D08	6584.6019		5B		7B					D57	6584.6979					C6		C6
C07	6584.6063		4F		6F					D56	6584.6980					C5		C5
E08	6584.6809		27		37					D54	6584.6981					C4		C4
E07	6584.6197		26		36					D53	6584.6868					39		39
D07	6584.6071		47		67					D52	6584.6867					38		38
B06	6584.6058		54		74					D51	6584.6866					37		37
B07	6584.6076		58		78					D50	6584.6982					19		19
-	-	1F8	00	278	00					C11	6584.6020				240	5C	2C0	7C
-	-		00		00					D11	6584.6070					48		68
-	-		00		00					C02	6584.6077					59		79
E17	98002.99		1B		1B					E11	6584.6950					20		30
E16	98001.99		A8		A8					E02	6584.6803					21		31
D15	6584.6812		3F		2F					D02	6584.6073					43		63
D16	98037.99		03		03					B01	6584.6061					51		71
D17	98038.99		13		13					B10	6584.6029					30		20
C17	98003.99	200	01	280	01					F59	98012.99				248	00	2C8	00
B17	98005.99		01		01					F57	-					00		00
C06	6584.6059		52		72					F56	98011.99					10		10
A17	-		00		00					F54	98010.99					AF		AF
E06	6584.6807		25		35					F53	-					00		00
D06	6584.6066		4E		6E					F52	-					00		00
B05	6584.6062		49		69					F51	-					00		00
A05	6584.6999		20		20											00		00
A59	98113.99	208	A3	288	A3					C10	6584.6065				250	56	2D0	76
A57	6584.6976		C9		C9					D10	6584.6075					5A		7A
A56	6584.6993		C2		C2					C01	6584.6072					46		66
A54	6584.6984		00		00					E10	6584.6570					29		39
A53	6584.6953		12		12					E01	6584.6580					2B		3B
A52	6584.6952		11		11					D01	6584.6069					4A		6A
A51	6584.6080		30		30					B09	6584.6049					40		60
A50	-		00		00					A00	6584.6996					FE		FE
C16	98005.99	210	04	290	04					E59					258	00	2D8	00
B16	98043.99		00		00					E57						00		00
C05	6584.6053		50		70					E56						00		00
A16	98005.99		05		05					E54						00		00
E05	6584.6046		24		34					E53						00		00
D05	6584.6055		45		65					E52						00		00
B04	6584.6067		4D		6D					E51	-					00		00
A10	6584.6995		FF		FF											00		00
B59	98112.99	218	A2	298	A2					C09	6584.6060				260	44	2E0	64
B57	6584.6977		C8		C8					D09	6584.6021					5D		7D
B56	-		00		00					B08	6584.6074					42		62
B54	-		00		00					E09	6584.6199					28		38
B53	6584.6862		33		33					E00	-					00		00
B52	6584.6861		32		32					D00	-					00		00
B51	6584.6860		31		31					B00	6584.6883					5F		5F
B50			00		00					C00	6584.6965					00		00
C15	98003.99	220	0B	2A0	0B					(SL1)					268	A9	2E8	A9
B15	98005.99		06		06					(SL2)						AA		AA
C04	6584.6057		41		61					(SL3)						AB		AB
E13	6584.6966		0F		0F											00		00
E04	6584.6045		23		33											00		00
D04	6584.6064		4B		6B											00		00
B03	6584.6056		53		73											00		00
A15	98009.99		0A		0A											00		00
C59	98111.99	228	A1	2A8	A1											2F0	07	
C57	6584.6978		C7		3A											04		
C56	6584.6992		C3		C3											05		
C54	6584.6994		C1		C1											20		
C53	6584.6865		36		36											06		
C52	6584.6954		35		35											5F		
C51	6584.6863		34		34											00		
C50	6584.6704		2D		2D											00		
C12	6584.6030	230	3E	2B0	2E													
D12	6584.6969		2A		3A													
C03	6584.6054		57		77													
E12	6584.6240		3D		2D													
E03	6584.6520		22		32													
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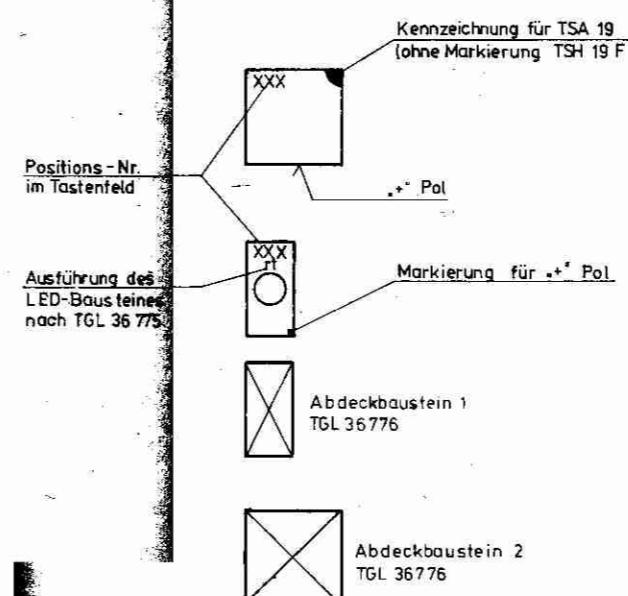
Codeangabe: a = Grundstellung (unshifted)
 b = Umschaltstellung (shifted)

LOC: Adresse hex des ROM
 * = Dauerfunktion

Tastatur robotron K 7636.04



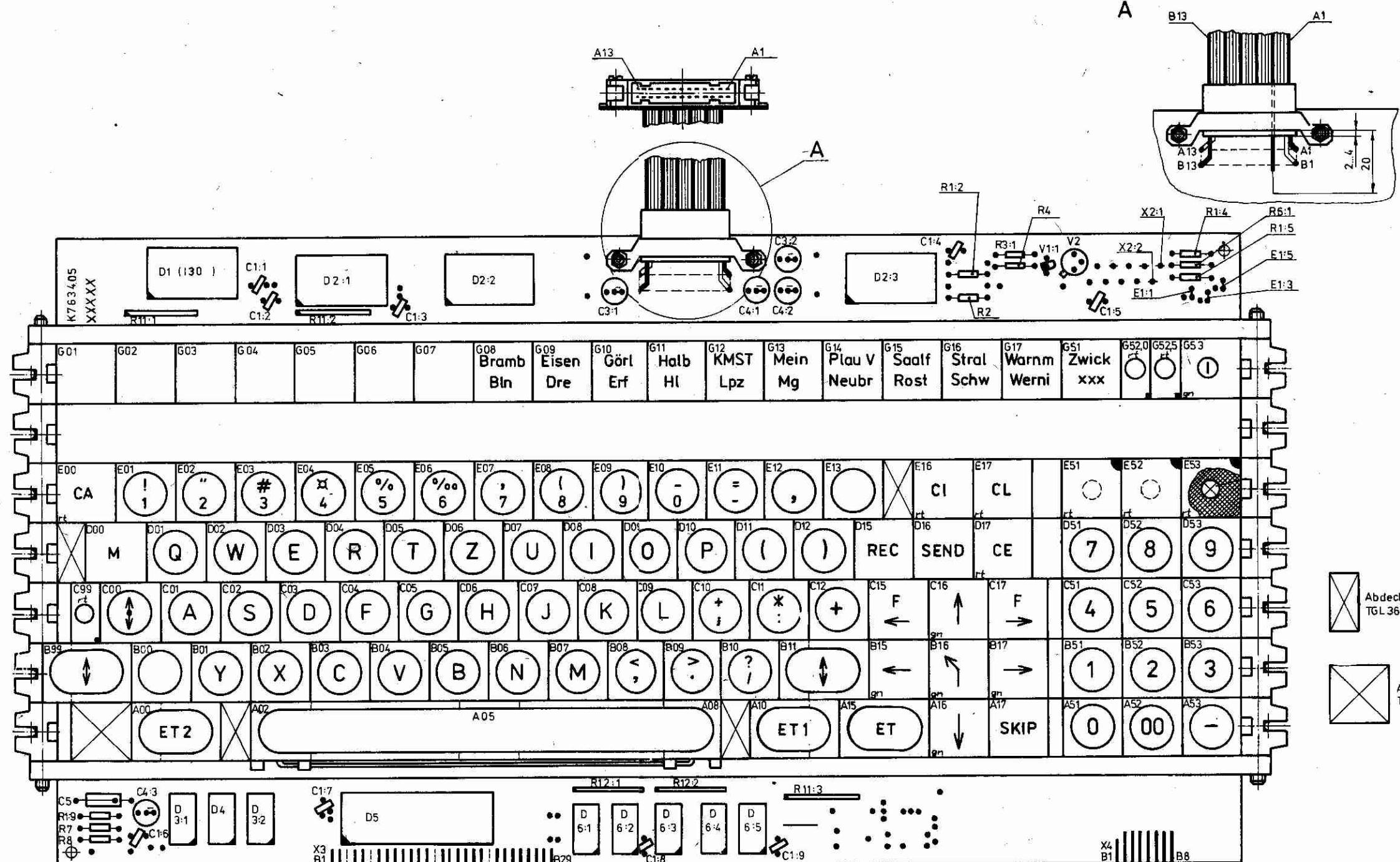
Darstellung nur Zeile A
und ohne Elektronik



Tastatur robotron
K7636.04
1.49.001854.8/00
80170

Tast. pos.	Knopf- oder Symboltr. Nr.	CODE HEX								Tast. pos.	Knopf- oder Symboltr. Nr.	CODE HEX							
		CTAB 1				CTAB 2						CTAB 1				CTAB 2			
LOC	a	LOC	b	LOC	a	LOC	b	LOC	a	LOC	b	LOC	a	LOC	b	LOC	a	LOC	b
G51	98110.99	1F0	D2	270	E4					G06	6571.4002	238	C6	2B8	D8				
-	-		00	00	00					B06	6584.6139		4E	6E					
D52	6584.6867		38		38					E05	6584.6262		35	25					
B52	6584.6861		32		32					C06	6584.6128		48	68					
C52	6584.6954		35		35					D06	6584.6117		5A	7A					
A52	6584.6952		11		11					G07	5671.4002		00	00					
E52	6571.4000		00		00					-	-		00	C7	D9				
-	-		00		00								00	00	00				
G04	6571.4002	1F8	C4	278	D6					G12	98013.99	240	CC	2C0	DE				
B03	6584.6136		43		63					C11	6584.6968		3A	2A					
B02	6584.6100		32		22					E11	6584.6240		2D	3D					
C03	6584.6125		44		64					D12	6584.6879		29	29					
D03	6584.6114		45		65					D11	6584.6879		28	28					
A05	6584.6999		20		20					-	-		00	00	00				
B03	6584.6552		33		23					E10	6584.6951		30	5F					
B04	6584.6137		56		76					C12	6584.6769		2B	2B					
G17	98094.99	200	D1	280	E3					G53	98012.99	248	00	2C8	00				
-	-		00		00					D53	-		00	00	00				
D51	6584.6866		37		37					B53	6584.6868		39	39					
B51	6584.6860		31		31					C53	6584.6862		33	33					
C51	6584.6863		34		34					A53	6584.6865		36	36					
A51	6584.6080		30		30					E53	6584.6703		2D	2D					
B51	6571.4000		00		00					G52	5671.4000		00	00	00				
-	-		00		00														
G01	6571.4002	208	C1	288	D3					G08	98004.99	250	C8	2D0	DA				
-	-		00		00					B07	6584.6140		4D	6D					
B00	98011.99		10		10					E06	6584.6971		36	26					
B00	6584.6705		A1		A1					C07	6584.6129		4A	6A					
C01	6584.6123		41		61					D07	6584.6118		55	75					
A00	6584.6996		FE		FE					-	-		00	00	00				
B00	98039.99		FC		FC					E07	6584.6787		37	27					
B01	6584.6134		59		79					B08	6584.6960		2C	3C					
G16	98082.99	210	D0	290	E2					G02	6571.4002	258	C2	2D8	D4				
-	-		00		00					B02	6584.6135		58	78					
D17	98042.99		19		19					E01	6584.6606		31	21					
B17	98005.99		07		07					D01	6584.6112		51	71					
C17	98044.99		F8		F8					D02	6584.6113		57	77					
A17	98046.99		FA		FA					G03	6571.4002		00	00	00				
E17	98040.99		F7		F7					C02	6584.6124		C3	D5					
-	-		00		00							53	73						
G05	6571.4002	218	C5	298	D7					G11	98008.99	260	CB	2E0	DD				
B05	6584.5138		42		62					B10	6584.6646		2F	3F					
D05	6584.6116		54		74					D09	6584.6120		4F	6F					
C04	6584.6126		46		66					C10	6584.6430		3B	2B					
D04	6584.6115		52		72					D10	6584.6121		50	70					
-	-		00		00					A10	6584.6995		FF	FF					
E04	6584.6972		34		24					E09	6584.6566		39	29					
C05	6584.6127		47		67					C00	6584.6965		00	00	00				
G13	98014.99	220	CD	2A0	BF					(SL1)		268	A9	2E8	A9				
B15	98005.99		06		06					(SL2)			AA	AA	AA				
E12	6584.6869		27		27					(SL3)			AB	AB	AB				
V15	98020.99		FD		FD					(SL4)			AC	AC	AC				
E13	6584.6705		F6		F6					(SL5)			AD	AD	AD				
A15	6584.6968		C0		C0					(SL6)			AE	AE	AE				
G14	98015.99		CE		E0					A99	6584.6988		00	00	00				
C15	98045.99		F9		F9					B11/99									
G10	98007.99	228	CA	2A8	DC														
B09	6584.6961		2E		3E														
E08	6584.6565		38		28														
C08	6584.6130		4B		6B														
D08	6584.6119		49		69														
-	-		00		00														
G09	98006.99		C9		DB														
C09	6584.6131		4C		6C														
G15	98016.99	230	CF	2B0	E1														
-	-		00		00														
D16	98041.99		FB		FB														
B16	98043.99		0C		0C														
C16	98005.99		04		04														
A16	98005.99		05		05														
E16	98010.99		AF		AF														
-	-		00		00														

Codeangabe: a = Grundstellung (unshifted)
b = Umschaltstellung (shifted)
LOC: - Adresse hex. des ROM
• = Dauerfunktion
Tastatur robotron K 7634.05

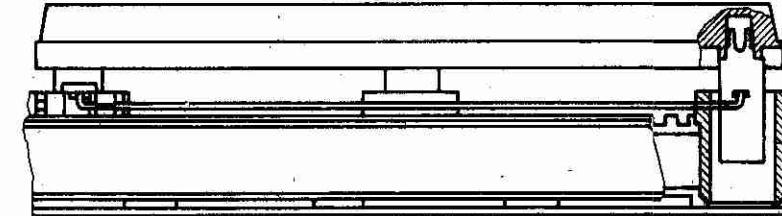


Abdeckbaustein 1
TGL 36776

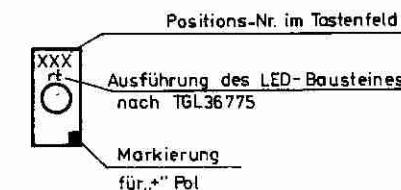
Abdeckbaustein 2
TGL 36776

A →
B →

Darstellung nur Zeile A
und ohne Elektronik

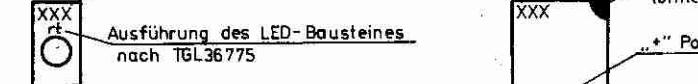


--- nicht trassiert



Positions-Nr. im Tastenfeld

Kennzeichnung für TSA 19
(ohne Markierung TSH19F)



Ausführung des LED-Bausteines
nach TGL 36775

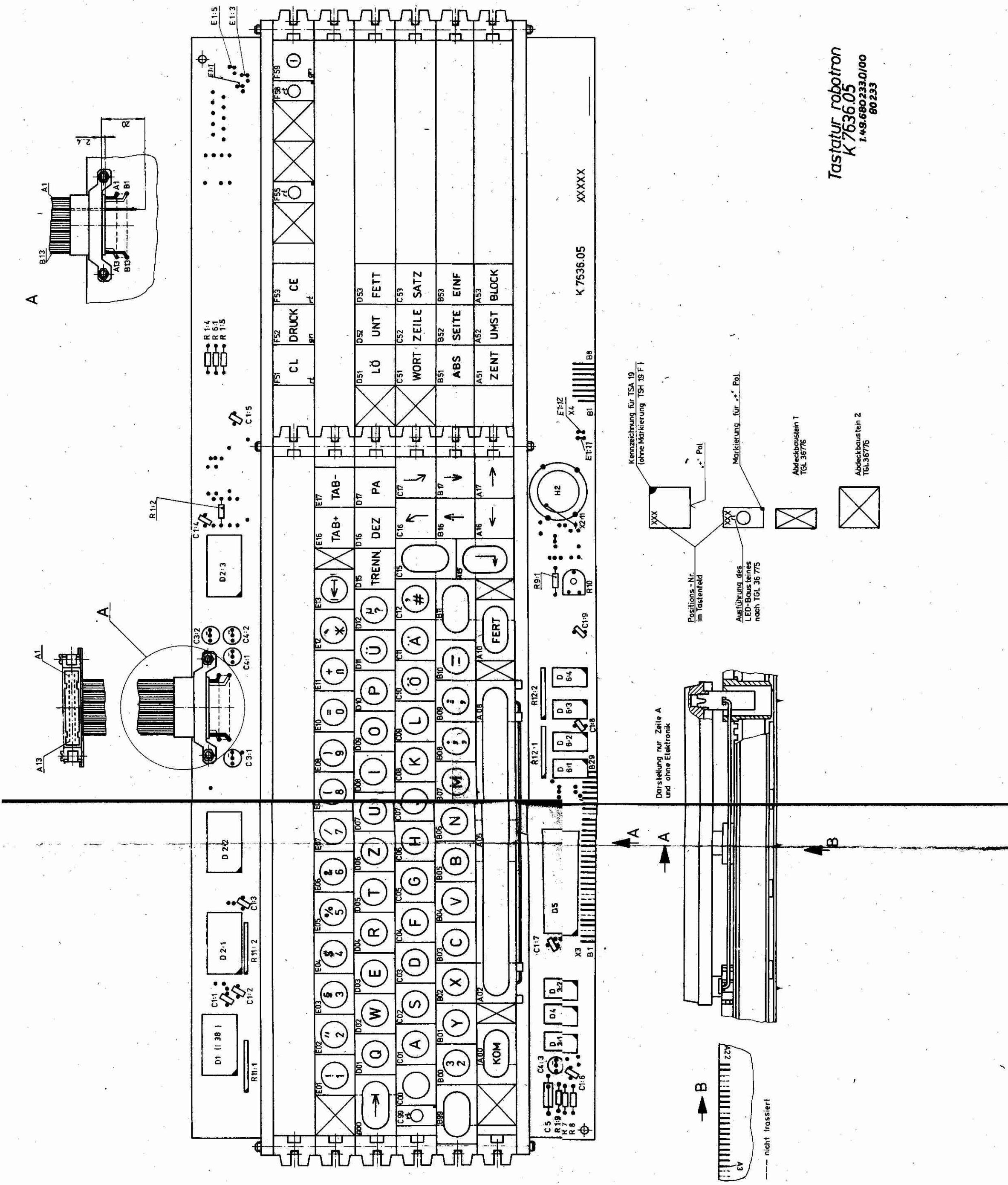


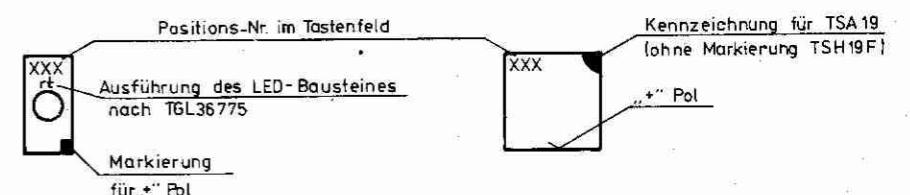
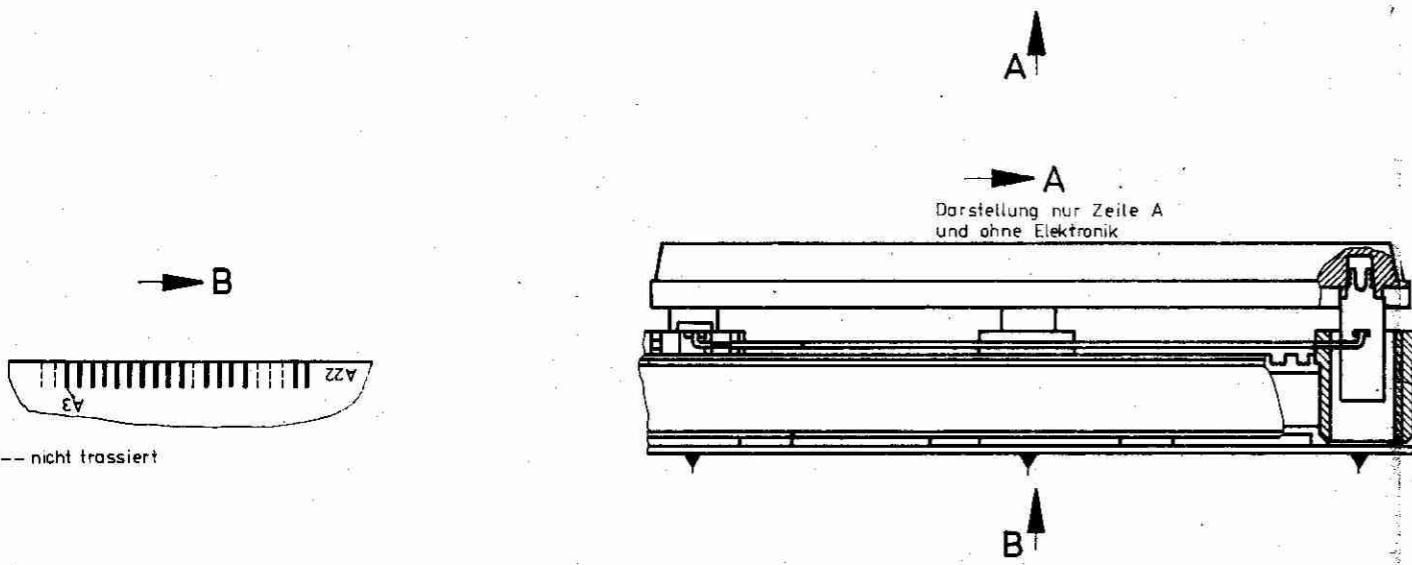
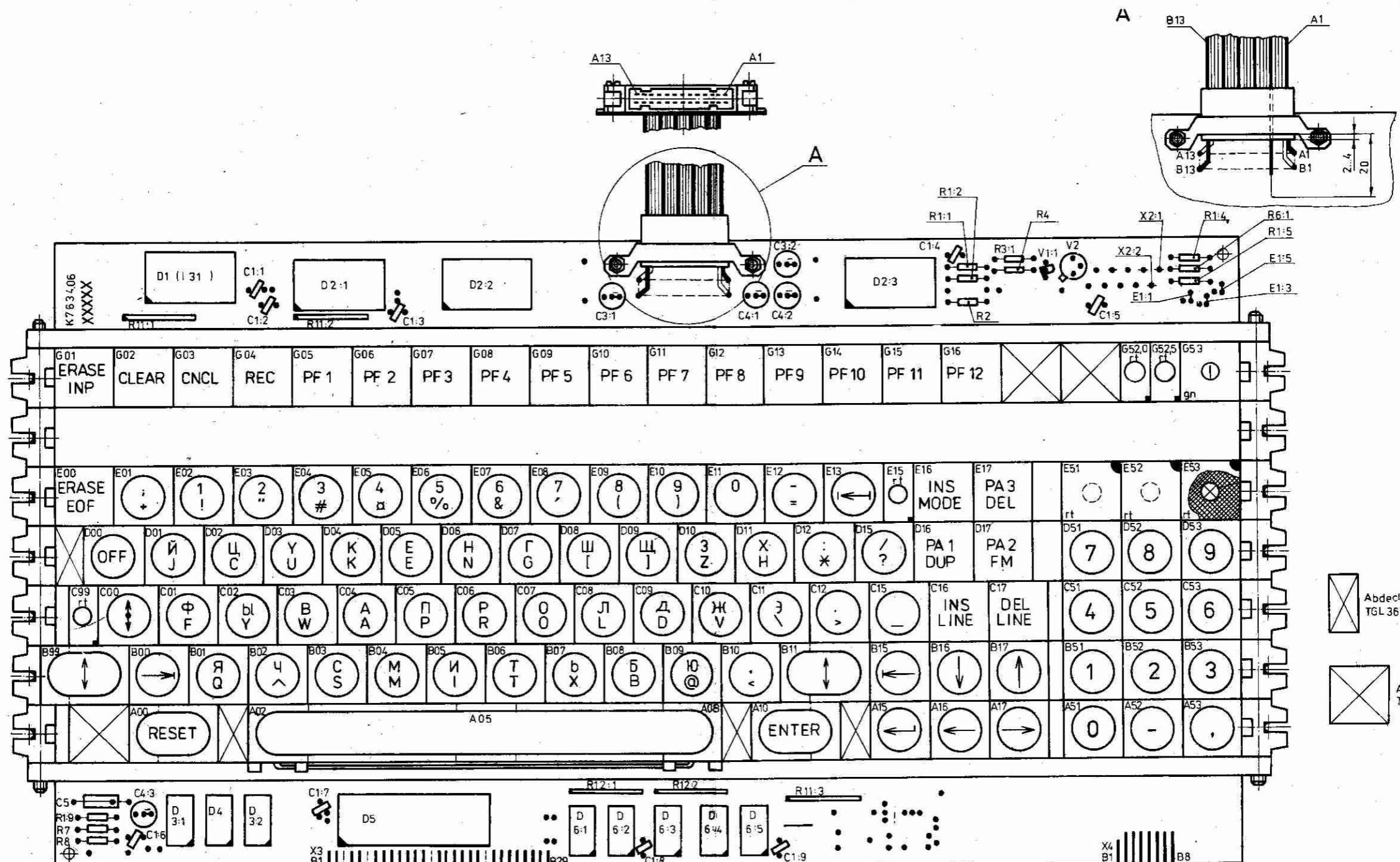
Markierung
für „+“ Pol

„+“ Pol

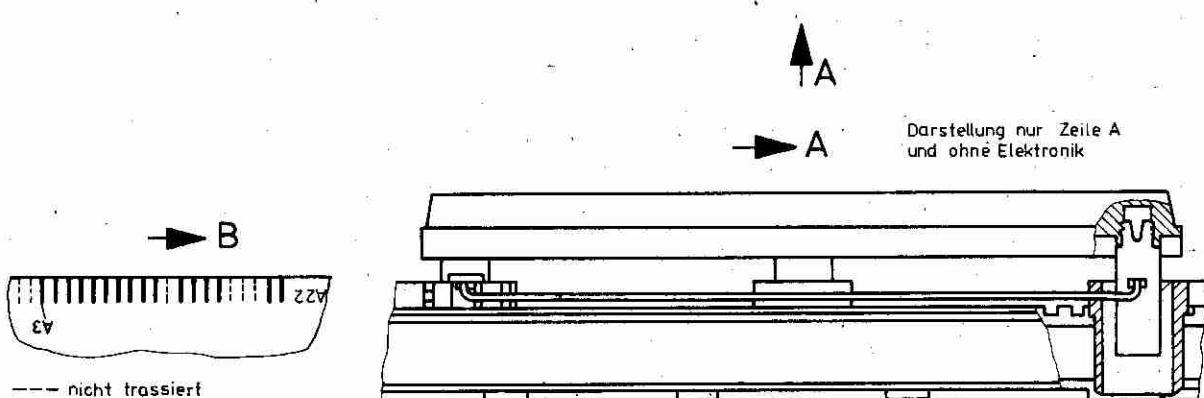
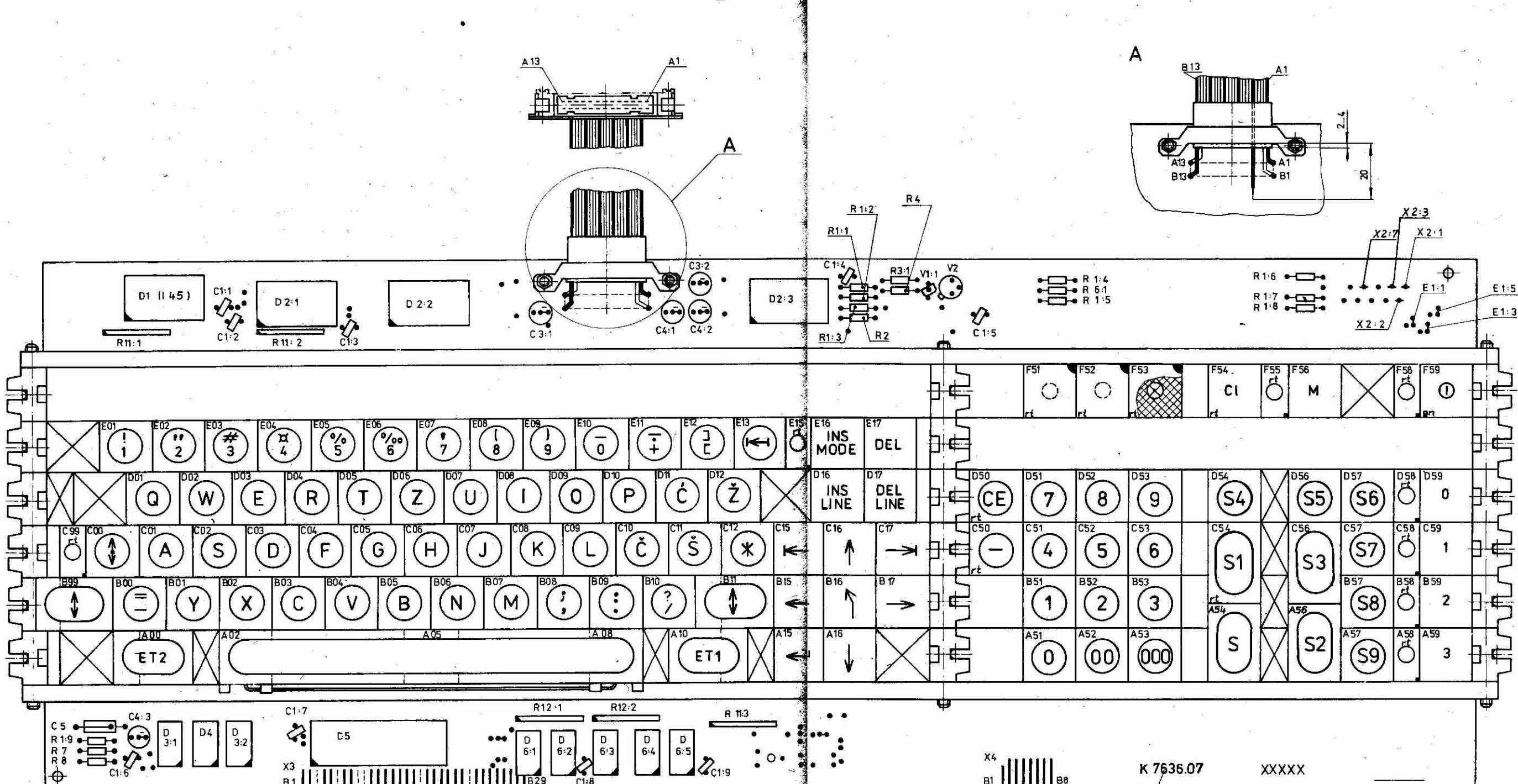
B →

Tastatur robotron
K7634.05
149.680171.5/00
80171

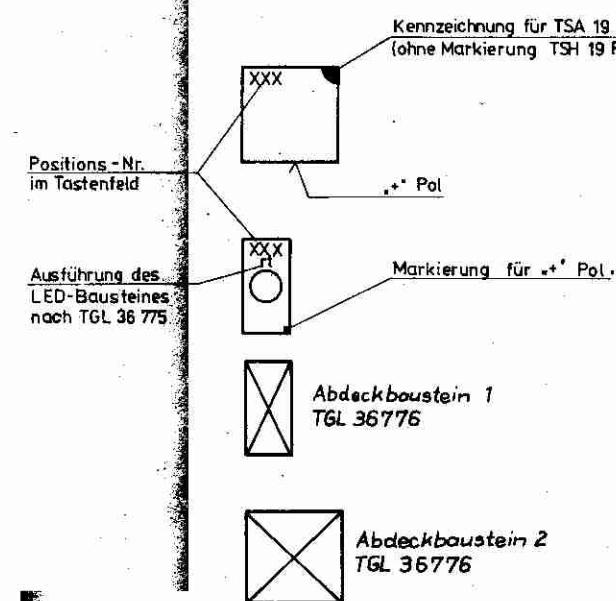




Tastatur robotron
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80172



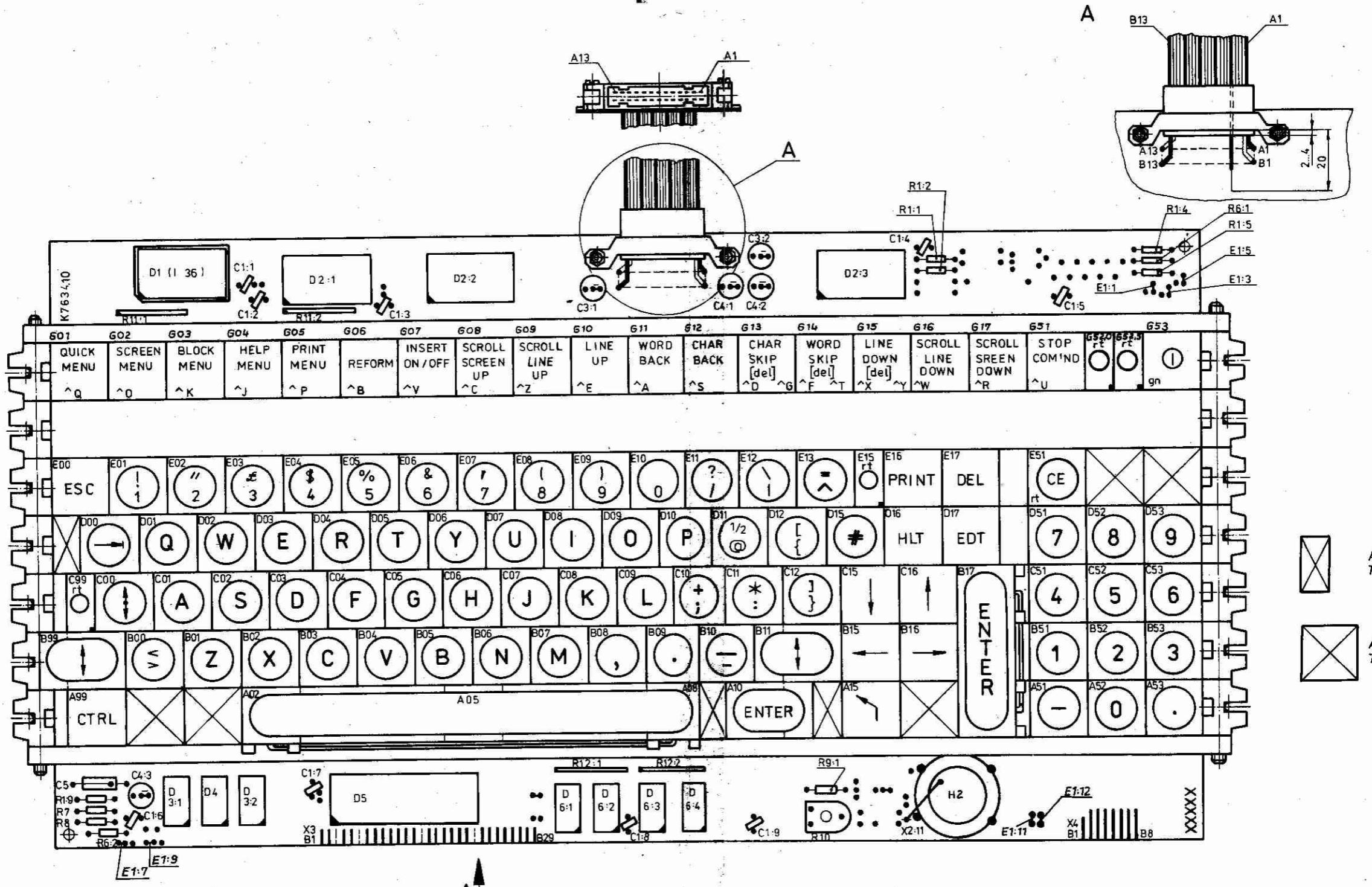
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*Tastatur robotron
K 7636.07*

Tast. pos.	Knopf- oder Symboltr. Nr.	CODE HEX								Knopf- oder Symboltr. Nr.	CODE HEX								
		CTAB 1				CTAB 2					CTAB 1				CTAB 2				
LOC	a	LOC	b	LOC	a	LOC	b	Tast. pos.	LOC	a	LOC	b	LOC	a	LOC	b			
G51	98097.99	1F0	15	270	15	2F8	15	378	15	Q06	98397.99	238	02	2B8	02	340	02	3C0	02
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D52	6584.6867		38	38	38		38		38	E05	6584.6262		35	25	25	25	35	35	
B52	6584.6861		32	32	32		32		32	C06	6584.6128		68	48	00	00	00	00	
C52	6584.6954		35	35	35		35		35	D06	6584.6134		79	59	19	19	19	19	
A52	6584.6080		38	38	38		38		38	-	-		00	00	00	00	00	00	
E52	-		00	00	00		00		00	G07	98399.99		16	16	16	16	16	16	
-	-		00	00	00		00		00	-	-		00	00	00	00	00	00	
G04	98395.99	1F8	0A	278	0A	300	0A	380	0A	G12	98403.99	240	13	2C0	13	348	13	3C8	13
B03	6584.6136		63	43	03	03	03	03	03	C11	6584.6969		3A	2A	2A	3A	3A	3A	
E02	6584.6100		32	22	22		22		22	B11	6584.6646		2F	3F	3F	2F	2F	2F	
C03	6584.6123		64	44	04	04	04	04	04	D12	6584.6968		7B	5B	1B	1B	1B	1B	
D03	6584.6114		65	45	05	05	05	05	05	D11	6584.6003		40	60	00	00	00	00	
A05	6584.6999		29	29	29		29		29	-	-		00	00	00	00	00	00	
E03	6584.6160		33	7E	7E		7E		7E	E10	6584.6950		30	30	30	30	30	30	
B04	6584.6137		76	56	16		16		16	C12	6584.6967		7D	5D	1D	1D	1D	1D	
G17	98408.99	200	12	280	12	300	12	388	12	G53	98012.99	248	00	2C8	00	350	00	3D0	00
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D51	6584.6866		37	37	37		37		37	D53	6584.6868		39	39	39	39	39	39	
B51	6584.6860		31	31	31		31		31	B53	6584.6862		33	33	33	33	33	33	
C51	6584.6863		34	34	34		34		34	C53	6584.6865		36	36	36	36	36	36	
A51	6584.6703		2D	2D	2D		2D		2D	A53	6584.6515		2E	2E	2E	2E	2E	2E	
E51	6584.6982		18	18	18		18		18	B53	-		00	00	00	00	00	00	
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G01	98392.99	200	11	288	11	310	11	390	11	G08	98398.99	250	03	2D0	03	358	03	3D8	03
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D00	6584.6983		09	09	09		09		09	E06	6584.6794		36	26	26	26	26	26	
B00	6584.6422		3E	3C	3C		3C		3C	C07	6584.6129		6A	4A	0A	0A	0A	0A	
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E00	98049.99		1B	1B	1B		1B		1B	B08	6584.6869		37	27	27	27	27	27	
B01	6584.6117		7A	5A	1A		1A		1A	-	-		2C	2C	2C	2C	2C	2C	
G16	98407.99	210	17	290	17	318	17	398	17	G02	98393.99	258	0F	2D8	0F	360	0F	3E0	0F
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D17	98148.99		01	01	01		01		01	E01	6584.6606		31	21	21	21	21	21	
B17	6584.6300		0D	0D	0D		0D		0D	D01	6584.6112		71	51	11	11	11	11	
C17	6584.6300		0D	0D	0D		0D		0D	D02	6584.6113		77	57	17	17	17	17	
A17	6584.6300		0D	0D	0D		0D		0D	-	-		00	00	00	00	00	00	
E17	98002.99		7F	7F	7F		7F		7F	G03	98394.99		0B	0B	0B	0B	0B	0B	
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G05	98396.99	218	10	298	10	320	10	3A0	10	G11	98402.99	260	01	2E0	01	368	01	3E8	01
B05	6584.6138		62	42	02	02	02	02	02	B10	6584.6740		2D	5F	2D	2D	2D	2D	
D05	6584.6116		74	54	14	14	14	14	14	D09	6584.6120		6F	4F	0F	0F	0F	0F	
C04	6584.6126		66	46	06	06	06	06	06	C10	6584.6430		3B	2B	2B	2B	2B	2B	
D04	6584.6115		72	52	12	12	12	12	12	D10	6584.6121		70	50	10	10	10	10	
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E04	6584.6127		34	24	34	34	24	34	24	E09	6584.6566		39	29	29	29	29	29	
C05	6584.6127		67	47	07	07	07	07	07	C00	6584.6965		00	00	00	00	00	00	
G13	98404.99	220	04	2A0	04	328	07	3A8	07	-	-	268	00	2E8	00	370	00	3F0	00
B15	98005.99		08	08	08		08		08	-	-		00	00	00	00	00	00	
E12	6584.6959		7C	5C	1C	1C	1C	1C	1C	-	-		00	00	00	00	00	00	
D15	6584.6550		23	23	23	23	23	23	23	-	-		00	00	00	00	00	00	
E13	6584.6095		5E	3D	5E	5E	5E	5E	5E	-	-		00	00	00	00	00	00	
A15	98043.99		0C	0C	0C	0C	0C	0C	0C	-	-		00	00	00	00	00	00	
G14	98405.99		06	06	14	14	14	A99	98047.99	6584.6988		00	00	00	00	00	00	00	00
C15	98005.99		0A	0A	0A	0A	0A	B11/B99	0A	-	-		00	00	00	00	00	00	
G10	98401.99	228	05	2A8	05	330	05	3B0	05	-	-				2F0	2F0	2F0	2F0	
B09	6584.6515		2E	2E	2E		2E		2E	-	-				15	15	15	15	
E08	6584.6565		38	28	28		28		28	-	-				08	08	08	08	
C08	6584.6130		6B	4B	0B	0B	0B	0B	0B	-	-				1A	1A	1A	1A	
D08	6584.6119		69	49	09	09	09	09	09	-	-				0A	0A	0A	0A	
-	G09	98400.99	1A	1A	1A	1A	1A	1A	1A	-	-				5F	5F	5F	5F	
E09	6584.6131		6C	4C	0C	0C	0C	0C	0C	-	-				00	00	00	00	
G15	98406.99	230	18	2B0	18	338	19	3B8	19	-	-								
-	D16	98147.99		13	13	13	13	13	13	-	-								
B16	98005.99		15	15	15		15		15	-	-								
C16	98005.99		1A*	1A*	1A*		1A*		1A*	-	-								
A16	-		00	00	00		00		00	-	-								
E16	98005.99		10	10	10		10		10	-	-								
-	-		00	00	00		00		00	-	-								

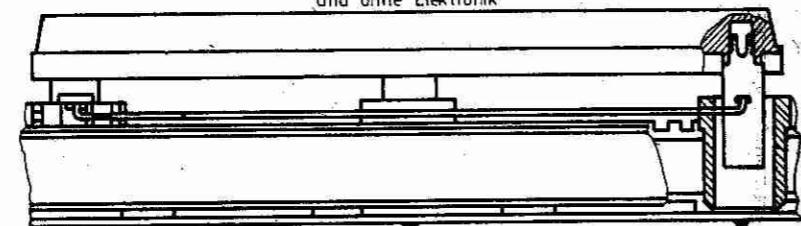
Codeangabe: a = Grundstellung (unshifted)
b = Umstellung (shifted)
LOC: Adresse hex des ROM
• = Dauerfunktion
Tastatur robotron K 7634.10



Abdeckbaustein 1
TGL 36776

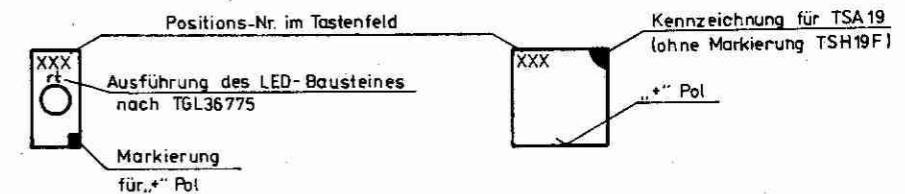
Abdeckbaustein 2
TGL 36776

→ A
Darstellung nur Zeile A
und ohne Elektronik



--- nicht trassiert

B

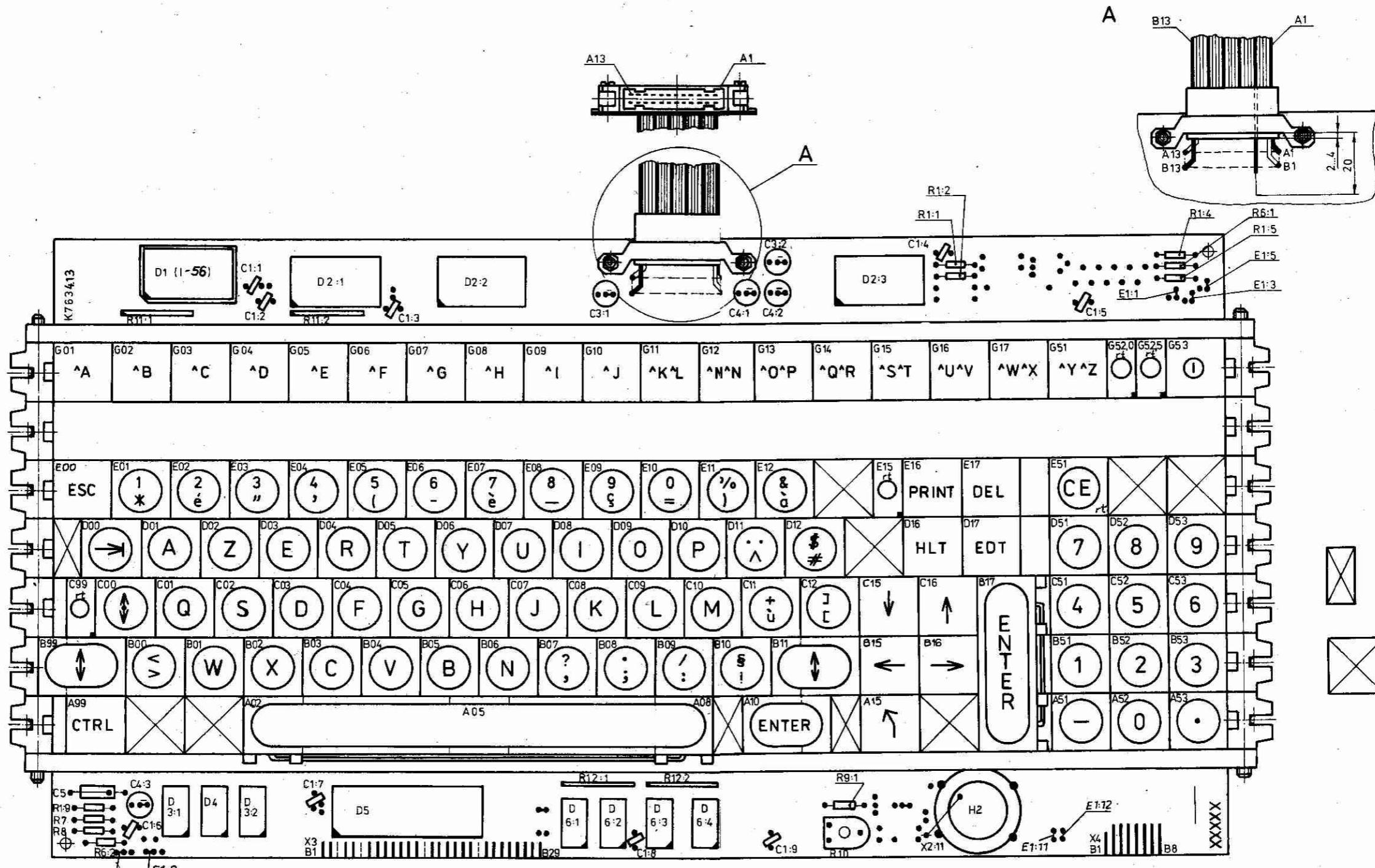


Tastatur robotron
K7634.10
149.680.187.7/00
B0187

Codeangabe: a := Grundstellung (unshifted)
b := Umschaltstellung (shifted)

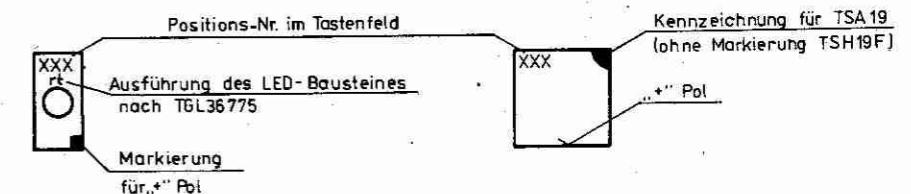
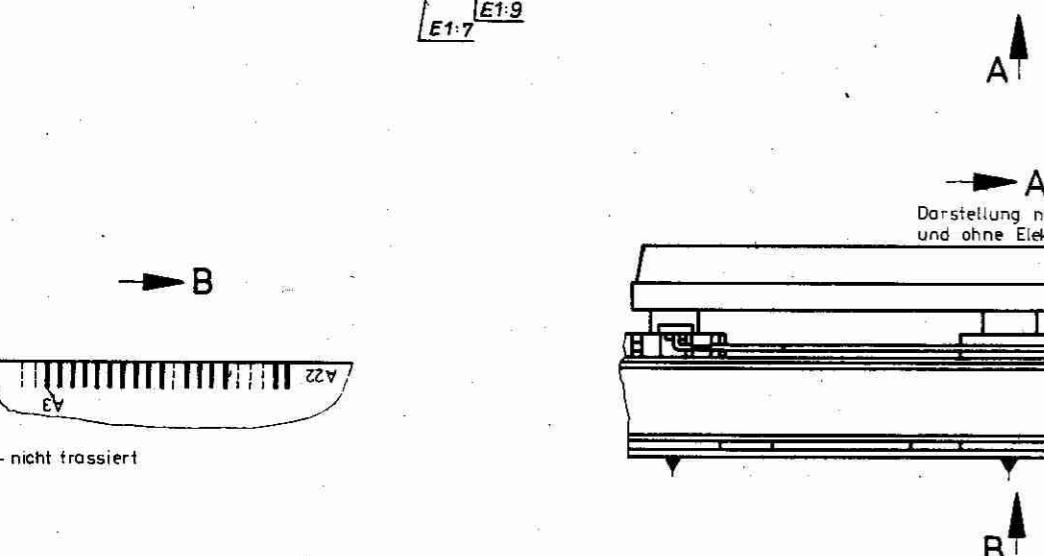
LOC: Adresse hex des ROM
 • = Dauerfunktion

Tastatur robotron K 7634.13



Abdeckbaustein 1
TGL 36776

Abdeckbaustein 2
TGL 36776



Tastatur robotron
K7634.13
149.680288.1/00
80288