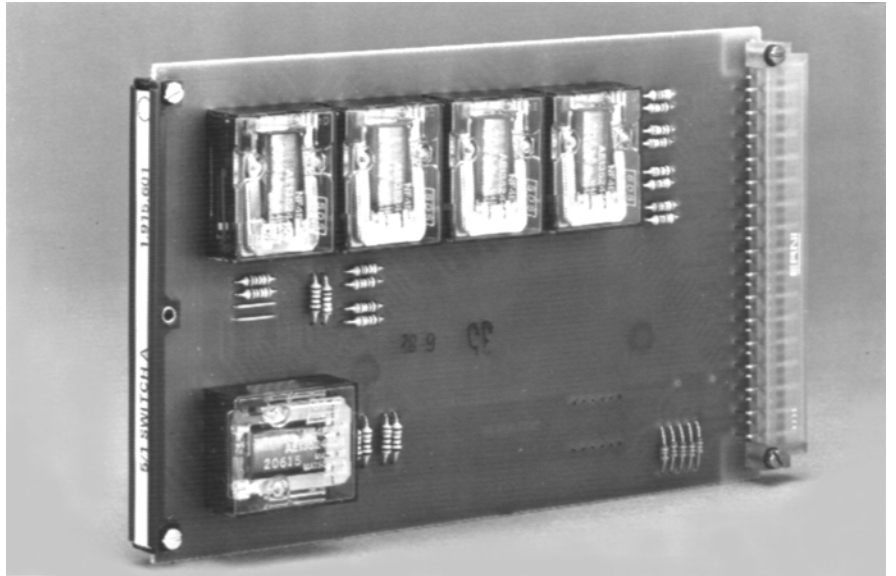


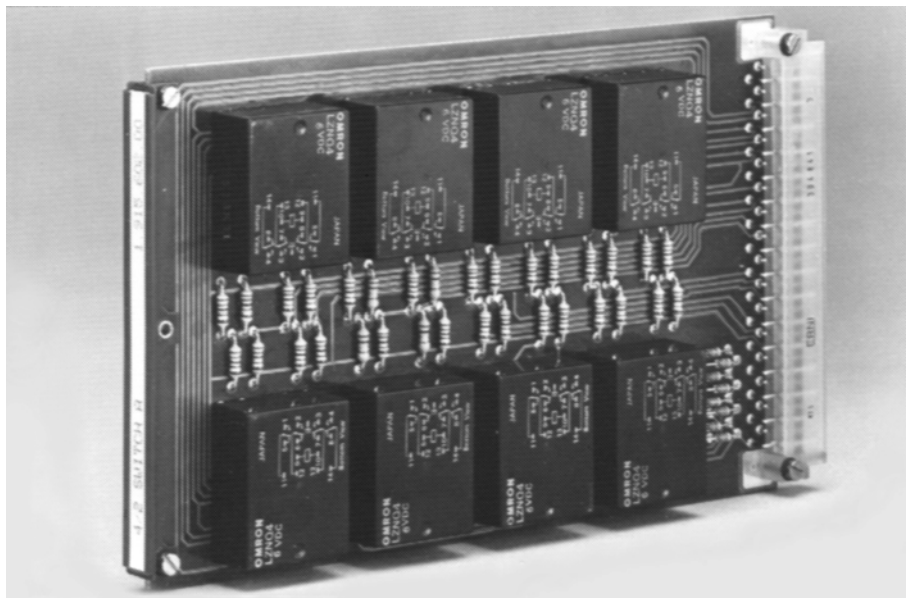
## Monitor Switching Relays

1.915.601/602

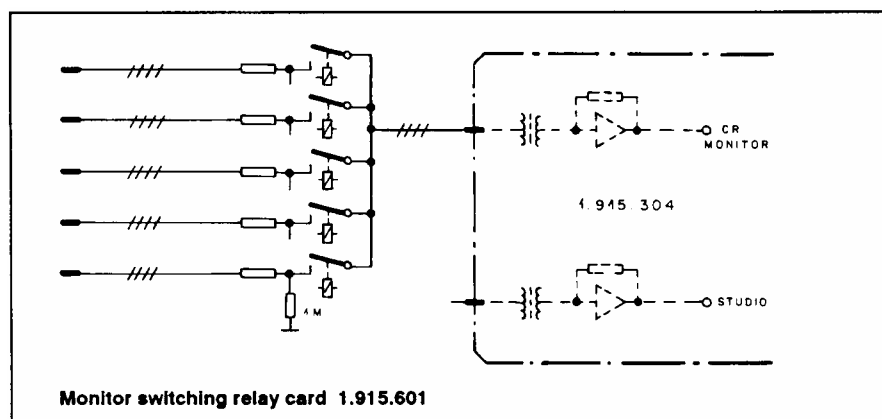
Two different monitor circuit switching cards are available. They are equipped with either five or eight relays for switching of a corresponding number of stereo sources to one or two stereo outputs in monitor circuits.



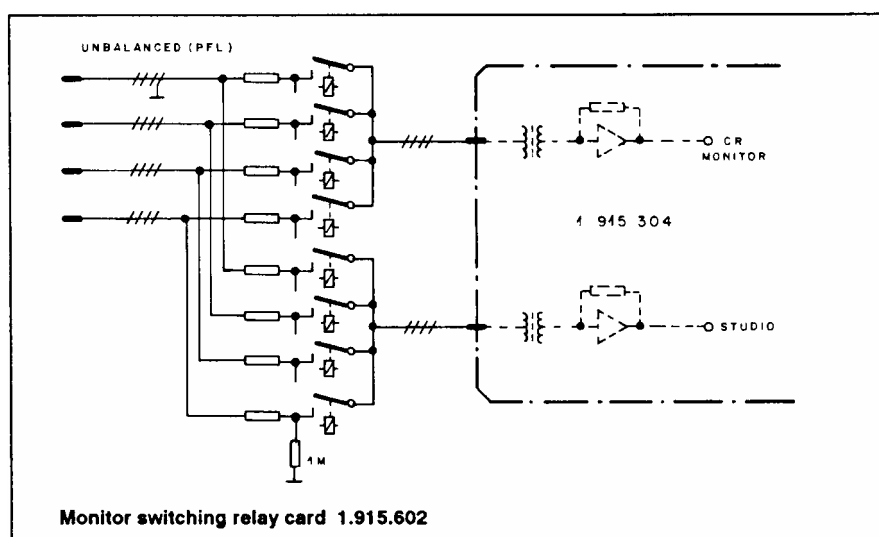
The relays are available with coil ratings of 6 V<sub>DC</sub> or 24 V<sub>DC</sub>, depending on the user's requirement. Click-suppressing diodes are wired across each relay coil. The relays are equipped with four double throw (change-over) contacts each.



Isolation of the monitor lines from external circuitry is achieved by 5.6 k $\Omega$  resistors in the "a" and "b" legs of each stereo line, thus a high impedance (bridging) load is presented to the outside source, even in de-energized (non-selected) status, when the respective pair of relay contacts shorts the lines after the respective isolation resistors. With a relay energized, the corresponding stereo pair is routed to a stereo bus available on four pins of the 32-contact edge connector (in case of the 5-input card 1.915.601.xx).



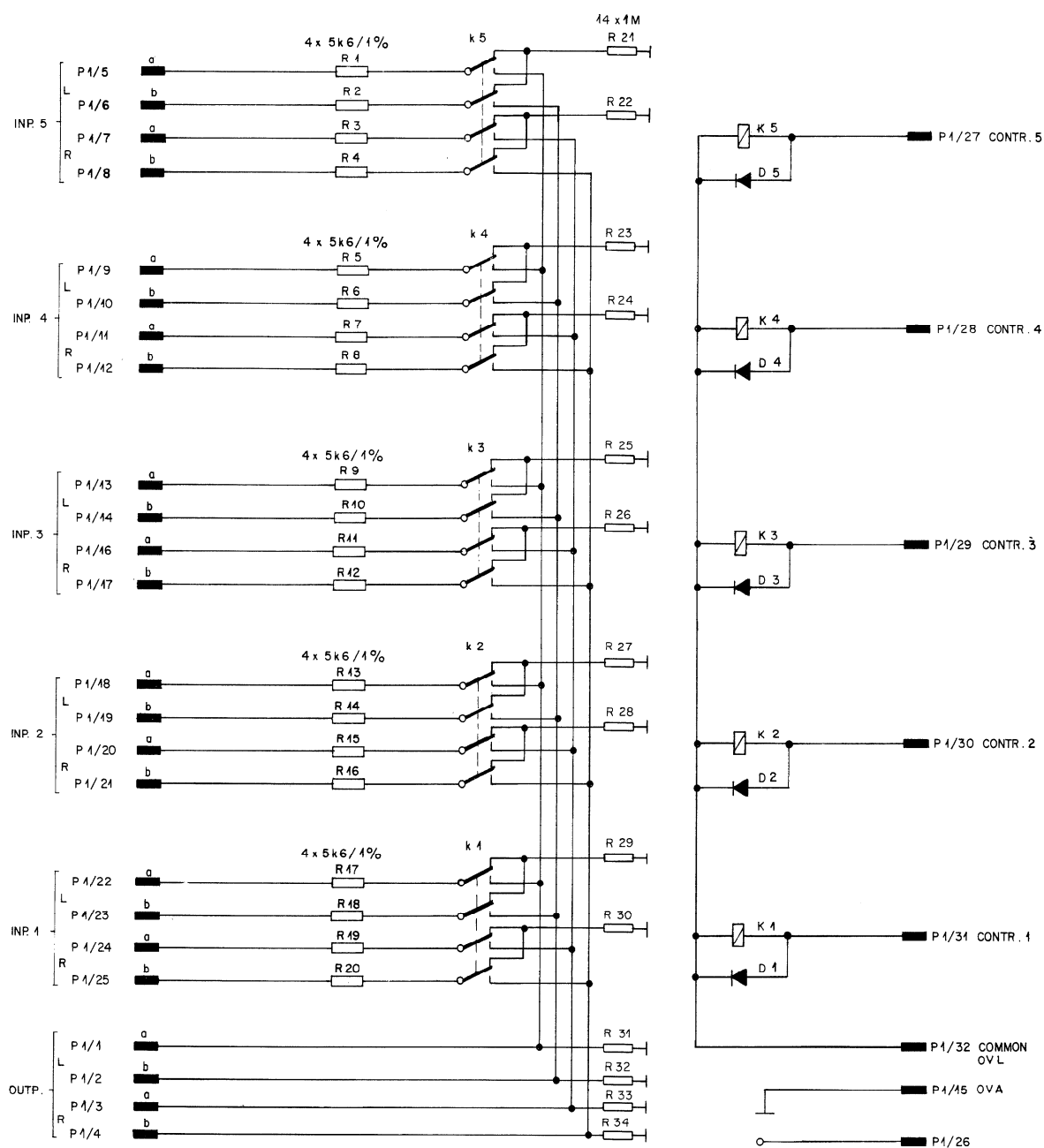
Card 1.915.602.xx features a similar circuit configuration with eight relays, to switch one unbalanced and three balanced stereo inputs. Two stereo buses appear on eight pins of the edge-connector; in this way, the four inputs can be switched to either one or to both outputs, such as may be the case with separate monitor circuits in the control room and in the studio.



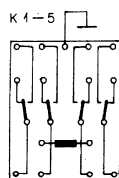
**Dimensions:** Euro-card **100 × 160 mm, 4 M units wide**  
**Weight** **approx. 250 g**

**Ordering Information:**

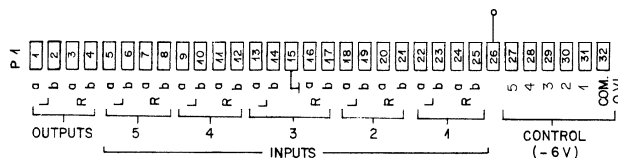
- Relay card, 5 IN/1 OUT 1.915.601.xx
- Relay card, 4 IN/2 OUT 1.915.602.xx



D1 ... D5 = 1N4448

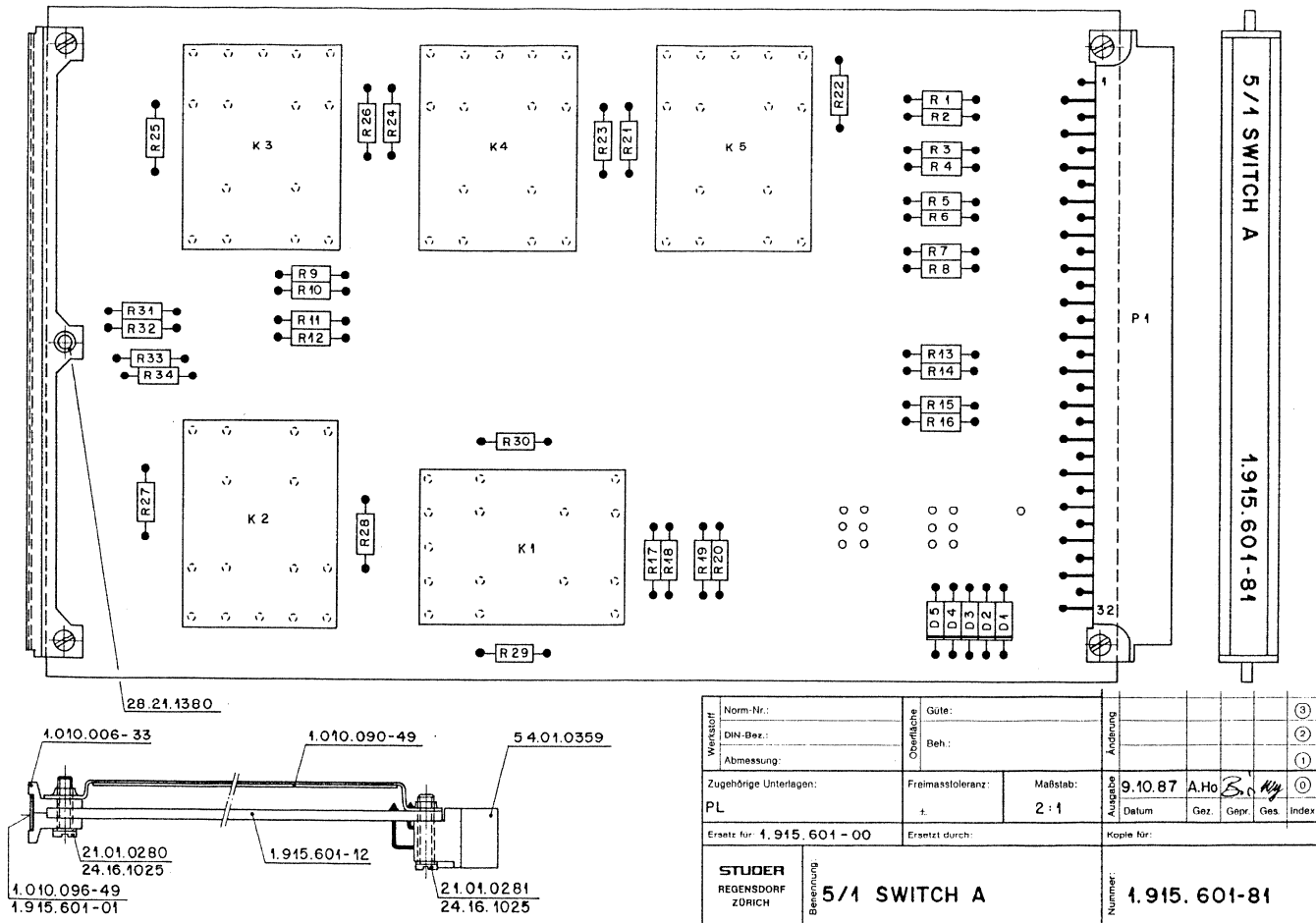


BOTTOM VIEW



DATE:	26.10.87				
SIGN:					
STUDER REGENSDORF ZÜRICH	5/1 SWITCH A MONITOR RELAYS				SC 1.915.601.81

## RELAYS



Werkstoff DIN-Bez.:	Norm-Nr.:	Oberfläche	Güte:	Änderung	③
	Abmessung:		Beh.:		
Zugehörige Unterlagen:		Freimassoleranz:	Maßstab:	9.10.87	A.Ho
PL		±	2:1	Datum	Gez. Gepr. Ges. Index
Ersetzt für: 1.915.601-00		Ersetzt durch:		Kopie für:	
STUDER REGENSDORF ZÜRICH		Benennung 5/1 SWITCH A		Nummer 1.915.601-81	

Ad.	POS.	REF.No.	DESCRIPTION	MANUFACTURER
D...	1	50.04.0125	1N4448	ANY
D...	2	50.04.0125	1N4448	ANY
D...	3	50.04.0125	1N4448	ANY
D...	4	50.04.0125	1N4448	ANY
D...	5	50.04.0125	1N4448	ANY
K...	1	56.04.0146	4U/6V	N/O
K...	2	56.04.0146	4U/6V	N/O
K...	3	56.04.0146	4U/6V	N/O
K...	4	56.04.0146	4U/6V	N/O
K...	5	56.04.0146	4U/6V	N/O
R...	1	57.11.3562	5,6k 1%	
R...	2	57.11.3562	5,6k 1%	
R...	3	57.11.3562	5,6k 1%	
R...	4	57.11.3562	5,6k 1%	
R...	5	57.11.3562	5,6k 1%	
R...	6	57.11.3562	5,6k 1%	
R...	7	57.11.3562	5,6k 1%	
R...	8	57.11.3562	5,6k 1%	
R...	9	57.11.3562	5,6k 1%	
R...	10	57.11.3562	5,6k 1%	
R...	11	57.11.3562	5,6k 1%	
R...	12	57.11.3562	5,6k 1%	
R...	13	57.11.3562	5,6k 1%	
R...	14	57.11.3562	5,6k 1%	
R...	15	57.11.3562	5,6k 1%	
R...	16	57.11.3562	5,6k 1%	
R...	17	57.11.3562	5,6k 1%	
R...	18	57.11.3562	5,6k 1%	
R...	19	57.11.3562	5,6k 1%	
R...	20	57.11.3562	5,6k 1%	
R...	21	57.11.4105	1M	
R...	22	57.11.4105	1M	
R...	23	57.11.4105	1M	
R...	24	57.11.4105	1M	
R...	25	57.11.4105	1M	
R...	26	57.11.4105	1M	
R...	27	57.11.4105	1M	

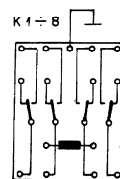
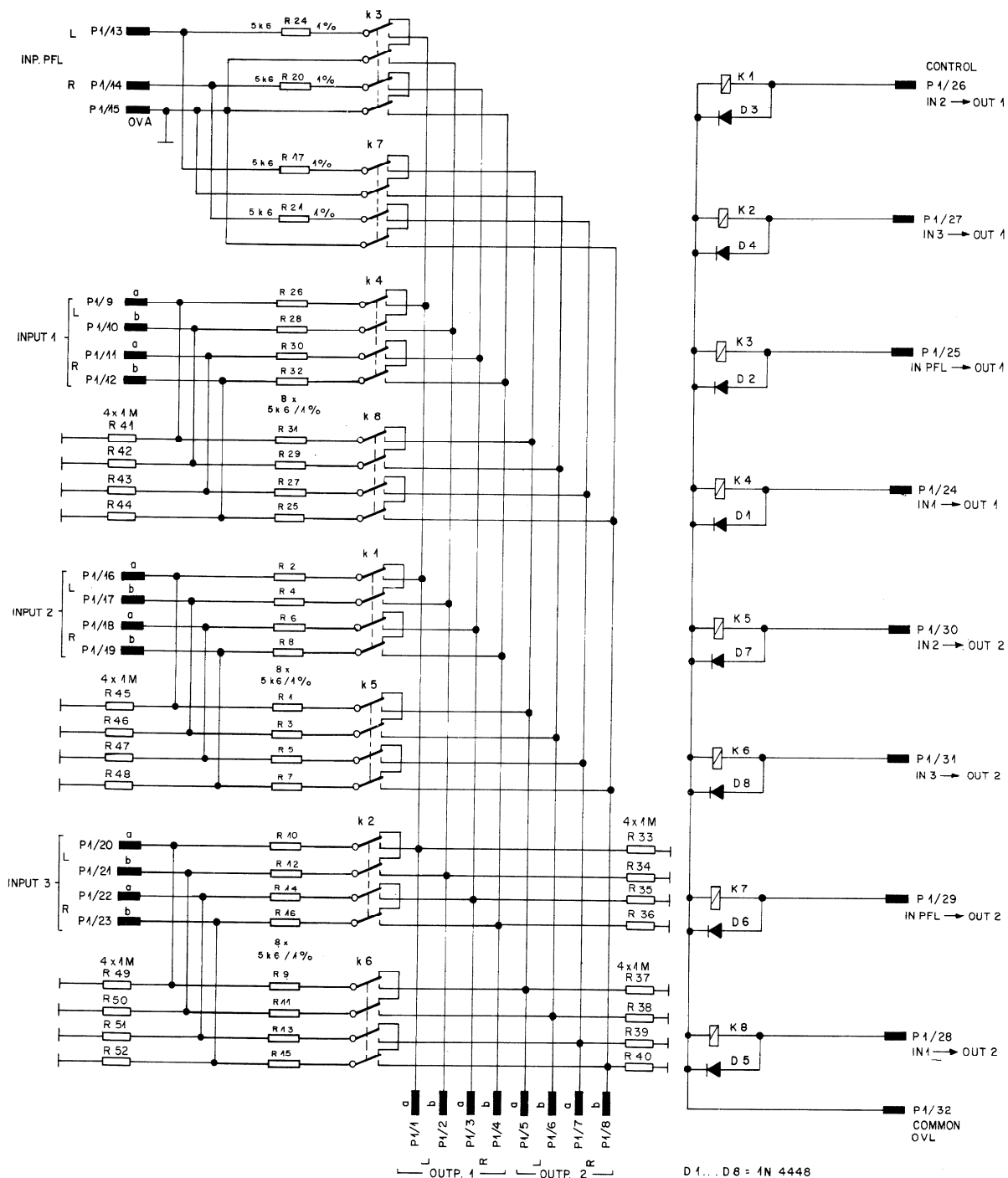
Ad.	POS.	REF.No.	DESCRIPTION	MANUFACTURER
R...	28	57.11.4105	1M	
R...	29	57.11.4105	1M	
R...	30	57.11.4105	1M	
R...	31	57.11.4105	1M	
R...	32	57.11.4105	1M	
R...	33	57.11.4105	1M	
R...	34	57.11.4105	1M	

MANUFACTURER: N=National, O=Omron

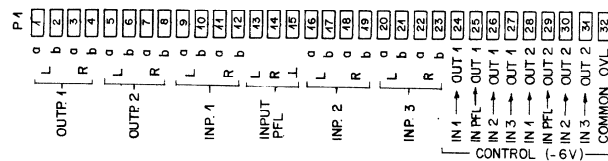
1.915.601.81 5/1 SWITCH A

WY 14/10/87

END  
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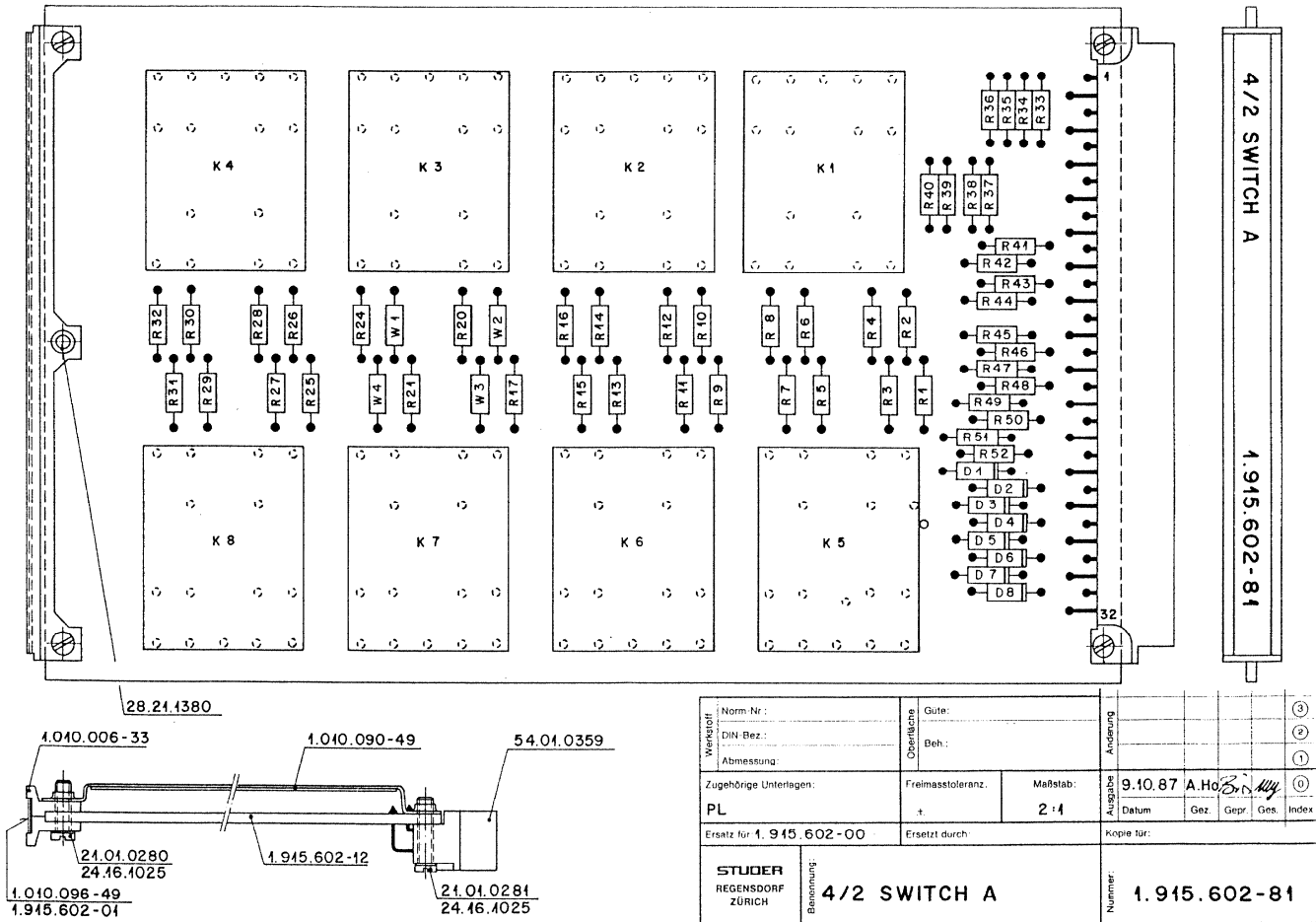


BOTTOM VIEW



DATE:	26.10.87				
SIGN:					
STUDER REGENSDORF ZÜRICH	4/2 SWITCH A MONITOR RELAYS				SC 1.915.602.81

## RELAYS



Ad.	POS.	REF.No.	DESCRIPTION	MANUFACTURER
D. ....1		50.04.0125	1N4448	ANY
D. ....2		50.04.0125	1N4448	ANY
D. ....3		50.04.0125	1N4448	ANY
D. ....4		50.04.0125	1N4448	ANY
D. ....5		50.04.0125	1N4448	ANY
D. ....6		50.04.0125	1N4448	ANY
D. ....7		50.04.0125	1N4448	ANY
D. ....8		50.04.0125	1N4448	ANY
K. ....1		56.04.0146	4U/6V	N/O
K. ....2		56.04.0146	4U/6V	N/O
K. ....3		56.04.0146	4U/6V	N/O
K. ....4		56.04.0146	4U/6V	N/O
K. ....5		56.04.0146	4U/6V	N/O
K. ....6		56.04.0146	4U/6V	N/O
K. ....7		56.04.0146	4U/6V	N/O
K. ....8		56.04.0146	4U/6V	N/O
R. ....1		57.11.3562	5,6k 1% 28Stk.	
R. ....2		57.11.3562	5,6k 1% 28Stk.	
R. ....3		57.11.3562	5,6k 1% 28Stk.	
R. ....4		57.11.3562	5,6k 1% 28Stk.	
R. ....5		57.11.3562	5,6k 1% 28Stk.	
R. ....6		57.11.3562	5,6k 1% 28Stk.	
R. ....7		57.11.3562	5,6k 1% 28Stk.	
R. ....8		57.11.3562	5,6k 1% 28Stk.	
R. ....9		57.11.3562	5,6k 1% 28Stk.	
R. ....10		57.11.3562	5,6k 1% 28Stk.	
R. ....11		57.11.3562	5,6k 1% 28Stk.	
R. ....12		57.11.3562	5,6k 1% 28Stk.	
R. ....13		57.11.3562	5,6k 1% 28Stk.	
R. ....14		57.11.3562	5,6k 1% 28Stk.	
R. ....15		57.11.3562	5,6k 1% 28Stk.	
R. ....16		57.11.3562	5,6k 1% 28Stk.	
R. ....17		57.11.3562	5,6k 1% 28Stk.	
R. ....25		57.11.3562	5,6k 1% 28Stk.	
R. ....26		57.11.3562	5,6k 1% 28Stk.	
R. ....27		57.11.3562	5,6k 1% 28Stk.	
R. ....28		57.11.3562	5,6k 1% 28Stk.	
R. ....29		57.11.3562	5,6k 1% 28Stk.	

Ad.	POS.	REF.No.	DESCRIPTION	MANUFACTURER
R. ....30		57.11.3562	5,6k 1% 28Stk.	
R. ....31		57.11.3562	5,6k 1% 28Stk.	
R. ....32		57.11.3562	5,6k 1% 28Stk.	
R. ....33		57.11.3105	1M	
R. ....34		57.11.3105	1M	
R. ....35		57.11.3105	1M	
R. ....36		57.11.3105	1M	
R. ....37		57.11.3105	1M	
R. ....38		57.11.3105	1M	
R. ....39		57.11.3105	1M	
R. ....40		57.11.3105	1M	
R. ....41		57.11.3105	1M	
R. ....42		57.11.3105	1M	
R. ....43		57.11.3105	1M	
R. ....44		57.11.3105	1M	
R. ....45		57.11.3105	1M	
R. ....46		57.11.3105	1M	
R. ....47		57.11.3105	1M	
R. ....48		57.11.3105	1M	
R. ....49		57.11.3105	1M	
R. ....50		57.11.3105	1M	
R. ....51		57.11.3105	1M	
R. ....52		57.11.3105	1M	
W. ....1		57.11.3000	0-Ω	
W. ....2		57.11.3000	0-Ω	
W. ....3		57.11.3000	0-Ω	
W. ....4		57.11.3000	0-Ω	

MANUFACTURER: N=National, O=Omron

1.915.602.81 4/2 SWITCH A

WY 14/10/87

1.915.602.81 4/2 SWITCH A

⊙ WY 22/05/89

END  
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