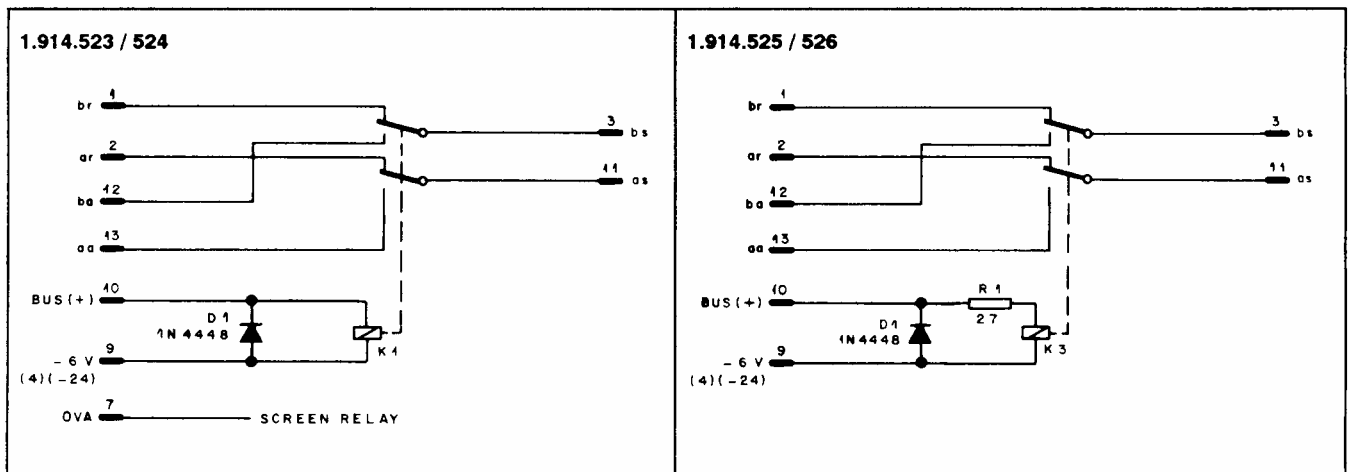
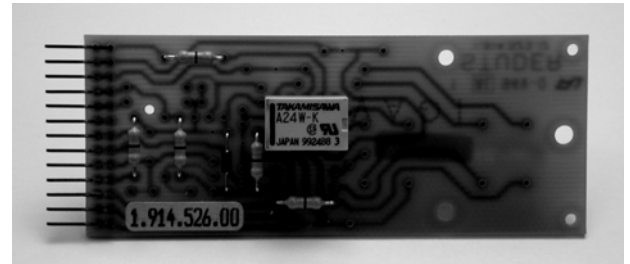
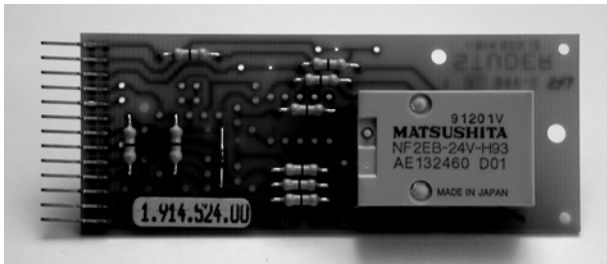


Relay Sub-Cards

1.914.523/524/525/526

Audio signal routing or enabling/disabling of certain circuit sections is often effected best using relays. The Modular Sub-Card System, therefore, offers a selection of four relays on individual circuit boards. Because only one relay can be accommodated on one MS-Card, several cards (or a card from the Euro-card range) will be required if more complex switching has to be realized.



The relays offer double pole/double throw switching with non-shorting contacts, and coils rated for either 6 V_{DC} or 24 V_{DC} operation. A diode is wired across the relay coil in all versions to suppress interfering back-EMF when de-energizing the relay.

For studio applications where the mechanical click produced by the relay's armature is objectionable, a low-noise type is available.

No.	Coil	Contact Rating	
1.914.523	6 V _{DC} / 137 Ω	220 V / 2 A / 60 W	
1.914.524	24 V _{DC} / 2.0 kΩ	220 V / 2 A / 60 W	
* 1.914.525	5 V _{DC} / 135 Ω	100 V / 0.5 A / 30 W	(R1 = 27 Ω for 6 V operation)
* 1.914.526	24 V _{DC} / 2.6 kΩ	100 V / 0.5 A / 30 W	(R1 = 0 Ω)
* Low-noise relays			

Dimensions:

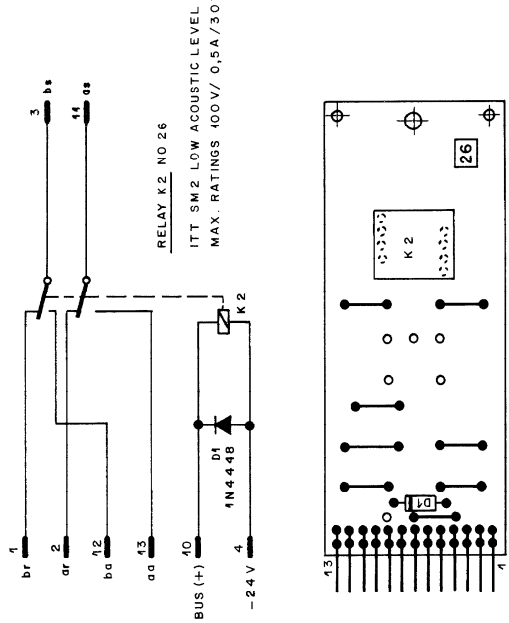
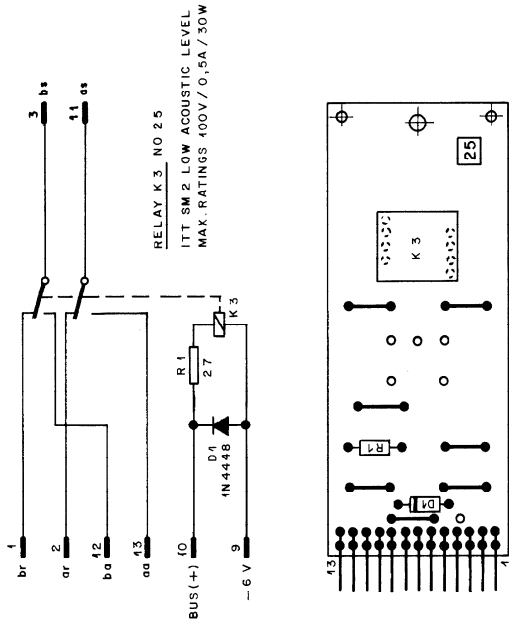
MS-card, 34 × 85 mm

Ordering Information:

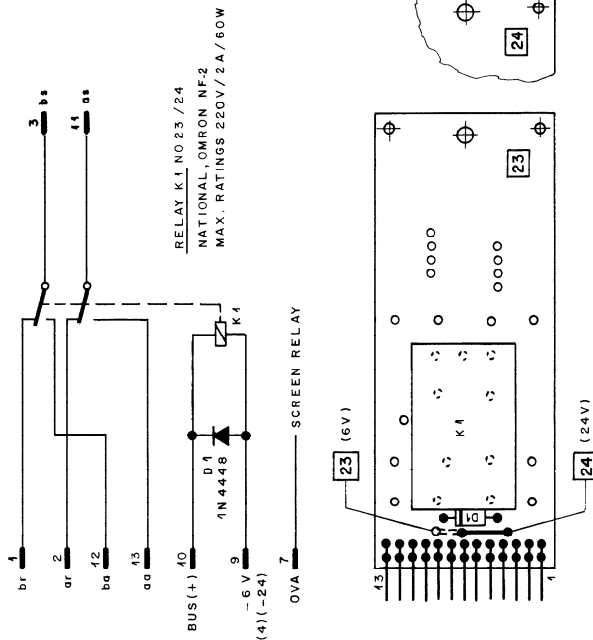
MSC relay 6 V _{DC}	1.914.523.xx
MSC relay 24 V _{DC}	1.914.524.xx
MSC relay 6 V _{DC} ; low-noise	1.914.525.xx
MSC relay 24 V _{DC} ; low-noise	1.914.526.xx

MSC RELAYS

RELAY 6V LN



RELAY 24V LN



CIS	PIN	EURO 32 P	(a)	(b)	(c)	(d)
aa	43	1	7	21	27	
ba	42	2	8	22	28	
as	41	3	9	23	29	
BUS	40	17	47	48	18	
-6V	9	42				
	8					
	7					
	6					
	5					
	4	20				
24V	3	4	10	24	30	
ar	2	5	11	25	31	
br	1	6	13	26	32	

① 2.10.94			○	○	○	○	
			RELAY BOARD 2U			24V LN	1.914.526.00
STUDER REGENSDORF ZURICH						6 V LN	1.914.525.00
						24V	1.914.524.00
						6 V	1.914.523.00