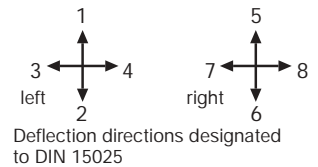


The spindle block Pos. 1, 3 incorporates an internal gearing, control-handle with knob solid, below, frontplate and prepared for mounting the master switch.

The master switch Pos. 30-36 incorporates a cam shaft, cam disks and contacts complete mounted together.

By all spare part orders it is necessary to inform us about the Work-No. (7 characters) on the switch gear.

Spindle block with schematic representation of the master controller installation and deflection directions. Version shown for left hand side installation (right-hand side installation is mirror image).



Pos.	VV 51	VV 5	Drawing No.	Type	Weight gramm	Price EURO
1				VV 51	500	
2						
3				VV 5	600	
4						
5						
9	Gate open-shaped	(for open shifting)	KBKP ...		60	
10	Gate cross-shaped	(prohibits diagonal shifting)	KBKP ...	P	60	
11	Gate special-shaped	(for e. H-gate)	KBKP ...	P	60	
12	Spring return in 0-position (2 fixing, 2 spring)	(for each direction)		Z	25	
13	Friction brake	(for each direction)	KMI/11	R	30	
20	Control-handle with knob solid with joint		KHE/147		50	
21	Control-handle with latch for mechanical zero interlock with joint		KHE/155	M	50	
22	Control-handle with dead man's button (mechanical parts) with joint		KHE/149	T	100	
23	Control-handle with signal button (mechanical parts) with joint		KHE/151	H	100	
24	Control-handle with push button (mechanical parts) with joint		KHE/153	D	110	
25	Control-handle with flat push button (mechanical parts) with joint		KHE/276	DV	110	
26	Control-handle with palm grip B 1 with joint			B 1	40	
27	Control-handle with palm grip B 1 with push button top (mechanical parts) with joint		KHE/161	B 1T	60	
28	Control-handle long or short 140, 100 mm					
29	More knobs, grips and T-grips with and without signal devices look catalog 1/228...					
30	Master switch switching sequence 3-0-3	No. of contacts 1	KHE/92	1	150	
31		2		2	160	
32	Direction 1-2 and 3-4 each master switch (only together deliver)	3		3	170	
33	Switching program according contact-arrangement MS look catalog 5/001	4		4	180	
34	or to your contact-arrangement	5		5	190	
35		6		6	200	
36	Switching sequence 4-0-4					
41	Prepared for mounting potentiometer shaft 6 mm adjusting angle 2 x 150°		KHE/185	(P)		
42	Prepared for mounting potentiometer e.t.c. adjusting angle variable			(P)		
43	More potentiometer e.t.c. look catalog 1/240...					
80	Bellows		KMD 50			
81	Front plate with 4 screws M 5 x 15 (for mounting the bellow)		KGIC 185			
82						
83	Gasket cap (for push button Pos. 24)					
84	Knob solid (for Pos. 20)		KBAD 66			
85	Knob-type with shaft activities (for Pos. 21-25, 1 Pos. only)					
86	Joint bracket (for Pos. 20-27)		KHE/142			
87	Notching (1 notching lever with roll, 1 notching spring, 1 notching disk)					
88	Cam disk without contact-arrangement		KBUC 47			
89	Cam disk with contact-arrangement		KBUC 47			
90	Microswitch (166) 2 A 250 V AC 15 with roll-lever and insulating disk (for Pos. 30-35)					
91	Microswitch (166) 2 A 250 V AC 15 with fixings and contact striker (for Pos. 22, 23, 24, 27)		KEN/05			