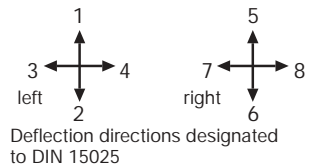




The spindle block Pos. 1, 3 incorporates an internal gearing, control-handle with knob solid, bellow and boot clamp.

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.	V 31	V 3	Drawing No.	Type	Weight gramm	Price EURO		
1				V 31	940			
2								
3						V 3	1000	
4								
5								
9	Gate open-shaped	(for open shifting)	KBKD ...		100			
10	Gate cross-shaped	(prohibits diagonal shifting)	KBKF ...	P	100			
11	Gate special-shaped	(for e. H-gate)	KBKG ...	P	110			
12	Spring return in 0-position	(for each direction)	KMFD/03	Z	110			
13	Friction brake	(for each direction)	KMI/09	R	50			
20	Control-handle with knob solid with joint		KHC/105		50			
21	Control-handle with latch for mechanical zero interlock with joint		KHC/109	M	50			
22	Control-handle with dead man's button (mechanical parts) with joint		KHC/106	T	100			
23	Control-handle with signal button (mechanical parts) with joint		KHC/107	H	100			
24	Control-handle with push button (mechanical parts) with joint		KHC/138	D	110			
25	Control-handle with flat push button (mechanical parts) with joint		KHC/225	DV	110			
26	Control-handle with palm grip B 1 with joint		KHC/190	B 1	40			
27	Control-handle with palm grip B 1 with push button top (mechanical parts) with joint		KHC/155	B 1T	60			
28	Control-handle long or short 200, 160 mm							
29	More knobs, grips and T-grips with and without signal devices look catalog 1/228...							
41	Prepared for mounting potentiometer shaft 6 mm adjusting angle 2 x 150°		KEQ/368	(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 32					
81	Boot clamp							
82	Gasket (for spindle block Pos. 1, 3)		KMD 14					
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)		KBB 42					
87	Notching (1 notching lever with roll, 1 notching spring, 1 notching disk)							
88	Cam disk without contact-arrangement		KBUA/01					
89	Cam disk with contact-arrangement		KBUA/01					
90	Contact (center) 4 A 350 V AC 15		KNB/32					
91	Contact (end) 4 A 350 V AC 15 with end-plate		KNB/34					
92	Microswitch (164) 2 A 250 V AC 15 with fixings and contact striker (for Pos. 22, 23, 24, 27)							