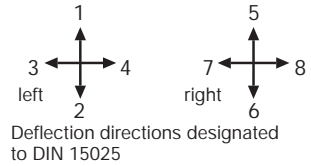


The spindle block Pos. 1-5 incorporates an internal gearing, control-handle with knob solid, bellow, frontplate and prepared for mounting the master switch.

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 61	VV 61.1	VV 62	VV 64	VV 64.1	Drawing No.	Type	Weight gramm	Price EURO
1							VV 61	960	
2							VV 61.1	980	
3							VV 62	900	
4							VV 64	1010	
5							VV 64.1	960	
9	Gate open-shaped		(for open shifting)			KBKQ ...		60	
10	Gate cross-shaped		(prohibits diagonal shifting)			KBKR ...	P	60	
11	Gate special-shaped		(for e. H-gate)			KBKT ...	P	60	
12	Spring return in 0-position		(for each direction)			KMFD/52	Z	110	
13	Friction brake		(for each direction)			KMI/15	R	30	
20	Control-handle with knob solid with joint					KHG/08		50	
21	Control-handle with latch for mechanical zero interlock with joint					KHG/14	M	50	
22	Control-handle with dead man's button (mechanical parts) with joint					KHG/16	T	100	
23	Control-handle with signal button (mechanical parts) with joint					KHG/12	H	100	
24	Control-handle with push button (mechanical parts) with joint					KHG/10	D	110	
25	Control-handle with flat push button (mechanical parts) with joint					KHG/169	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					KHG/20	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...								
30	Master switch switching sequence 4-0-4			No. of contacts	2	KNK/01	01	290	
31					4		02	350	
32	Direction 1-2 and 3-4 each master switch				6		03	410	
33	Switching program according contact-arrangement MS look catalog 5/001				8		04	470	
34	or to your contact-arrangement				10		05	530	
35					12		06	590	
36	Switching sequence 5-0-5 or 6-0-6								
41	Prepared for mounting potentiometer shaft 6 mm adjusting angle 2 x 150°					KNK/05	(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 66			
81	Front plate with 4 screws M5 x 15 (for mounting the bellow)					KGIC 185			
82									
83	Gasket cap (for push button Pos. 24)					KBAD 66			
84	Knob solid (for Pos. 20)								
85	Knob-type with shaft activities (for Pos. 21-25, 1 Pos. only)								
86	Joint bracket (for Pos. 20-27)					KBG 277			
87	Notching (2 notching lever with roll, 1 notching spring, 1 notching disk)					KNK/81			
88	Cam disk without contact-arrangement					KBUC 63			
89	Cam disk with contact-arrangement					KBUC 63			
90	Contact set with 2 contacts 2 A 250 V AC 15					KEA/33			
91	Contact set with 2 contacts 4 A 250 V AC 15					KEA/44			
92	Microswitch (164) 2 A 250 V AC 15 with fixings and contact striker (for Pos. 22, 23, 24, 27)					KEM/18			