	GESSMANN Industrial Controllers	Single axis controller S 21 Spare parts				/202 2002	
		The spindle block Pos. 1 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 can mounted together.	s a cam shaft, cam disks and contacts complet				
	By all spare part orders it is nessesary to inform us a switch gear.			about the Work-No. (7 characters) on the			
		Spindle block with schematic representation of the master controller installation and deflection directions. Version shown for left hand	3 ← → 4 left	1 ↓ 7◀	► 8 right	5	
		side installation (right-hand side installation is mirror image).		Deflection directions designated to DIN 15025			
Pos.	S 21		Drawing No.	Туре	Weight gramm	Price EURC	
1			KHS/204	S 21	650	Lono	
2							
3							
4	2						
5 10							
11							
12	Spring return in 0-position		KMFD/58	Z	20		
13 14	Friction brake		KHS/167	R	20		
20	Control-handle with knob solid with jo	int	KHS/118		50		
21	Control-handle with latch for mechanical zero interlock with joint		KHS/122	Μ	50		
22	Control-handle with dead man's button (mechanical parts) with joint Control-handle with signal button (mechanical parts) with joint		KHS/119		100		
23 24	Control-handle with push button (mechanical parts) with joint		KHS/120 KHS/177	H D	100 110		
25	Control-handle with flat push button (mechanical parts) with joint		KHS/646	DV	110		
26	Control-handle with palm grip B 1 with joint		KBAD/22	B 1	40		
27	Control-handle with palm grip B 1 with push button top (mechanical parts) with joint		KBAD/65	B 1T	60		
28 29	Control-handle long or short 140, 100 More knobs, grips and T-grips with an	mm d without signal devices look catalog 1/228					
30	Master switch switching sequence 5-0		KHS/49				
31		No. of contacts	3	02	300		
32	Direction 1-2 or 3-4 5			03	330		
33	Switching program according contact	arrangement MS look catalog 5/001	7	04	360		
34 35	or to your contact-arrangement		9	05	390		
36							
41	Prepared for mounting potentiometer	shaft 6 mm adjusting angle 2 x 150°	KHS/165	(P)			
42	Prepared for mounting potentiometer			(P)			
43	More potentiometer e.t.c. look catalog	1/24U					
80 81 82	Bellows Front plate with 4 screws M5 x 15 (for mounting the bellow)		KMD 50 KGIC 185				
83	Gasket cap (for push button Pos. 24)						
84	Knob solid (for Pos. 20) Knob-type with shaft activities (for Pos. 21-25, 1 Pos. oply)						
85 86	Knob-type with shaft activities (for Pos. 21-25, 1 Pos. only) Spare gear with bracket (for Pos. 20-27)		KBAD 66				
87	Notching (2 notching lever with roll, 2 notching spring, 1 notching disk)						
88			KHS/165				
89							
90 91	Microswitch (166) 2 A 250 V AC 15 with roll-lever and insulating disk (for Pos. 31-34) Microswitch (166) 2 A 250 V AC 15 with roll-lever, 2 insulating disk and contact striker (for Pos. 22, 23, 24, 27)						