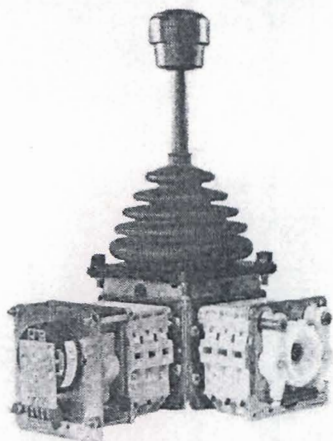




Type V62L-03ZP+03Z...

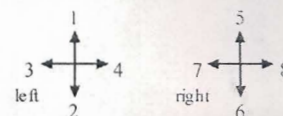
The multi-axis controller V 6 is a rugged switching device according IEC/EN 60947-5-1 for hoisting applications.
The modular design enables the switching device to be used universally.
The V 6 is resistant to oil, maritime climate, ozone and UV radiation.

Contact complement 2 A 250 V AC 15 or 1 A 24 V DC 13 (standard)
or 4 A 250 V AC 15 (special) with positive opening operation

Mechanical life 10 million (operating cycles)
Permissible ambient temperature Operation -40° C to +60° C
Storage -50° C to +80° C

Climate resistance IEC 60068-2-78
Damp heat constant IEC 60068-2-30
Damp heat cyclic IP 54 IEC/EN 60529
Degree of protection front
Technical data see catalog 5/100
Description data see catalog 5/002

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).



Deflection directions designated to DIN 15025

Pos.	V 61	V 61.1	V 62	V 64	V 64.1	Type expansion		Weight gramm	Type	Price EURO
1								960	V 61	191,-
2								980	V 61.1	290,-
3								980	V 62	234,-
4								1010	V 64	322,-
5								960	V 64.1	290,-
7.1	Multi-axis controller left (dir. 1-2, 3-4)								L	
7.2	Multi-axis controller right (dir. 5-6, 7-8)								R	
10	Gate cross-shaped (prohibits diagonal shifting)							60	P	38,-
11	Gate special-shaped (e.g. H-gate)							60	PX	63,-
20	Control-handle with knob solid									
21	Control-handle with latch for mechanical zero interlock									
21.1	by lifting							50	M	50,-
21.2	by lifting, interlocking the gate							60	MP	63,-
21.4	by pushing down							50	MN	63,-
21.5	Mechanical zero interlock with command devices see catalog 1/274									
22	Control-handle with dead man's button 1 NO							100	T	54,-
23	Control-handle with signal button 1 NO							100	H	54,-
24	Control-handle with push button 1 NO							110	D	62,-
25	Control-handle with flat push button 1 NO							110	DV	66,-
26	Control-handle with palm grip B 1							40	B 1	24,-
27	Control-handle with palm grip B 1 with push button top 1 NO							60	B 1 T	74,-
28	Control-handle long or short									
28.1			-40 mm						S3	
28.2			-20 mm						S5	
28.3			+20 mm						S8	
29	More knobs, grips and T-grips with and without signal devices see catalog 1/270ff									
30	Masterswitch (contact set) switching sequence 4-0-4						No. of contacts 2	290	01	59,-
31							4	350	02	89,-
32	Direction 1-2 and 3-4 each 1 masterswitch						6	410	03	119,-
33	Switching program according contact-arrangement MS... see catalog 5/001 or to your contact-arrangement					A...	8	470	04	149,-
34							10	530	05	179,-
35							12	590	06	209,-
36	Switching sequence 5-0-5 or 6-0-6									34,-
37	Micro changeover contact (MZT 1) positive opening						2			31,-
38	Spring return in 0-position (for each direction)							110	Z	27,-
39	Friction brake adjustable (for each direction)							30	R	27,-
40	Potentiometer e.t.c. each direction with mounted Wire-wound potentiometer T 130, with centre tap, 1,5 Watt wiper current max. 10 mA resistance 2 x 0,5k $\pm$ P021, 2 x 1k $\pm$ P022, 2 x 2k $\pm$ P023, 2 x 5k $\pm$ P024, 2 x 10k $\pm$ P025					...P02		70	P	139,-
41	Prepared for mounting potentiometer shaft 6 mm adjusting-angle 2 x 150°								(P)	58,-
42	Prepared for mounting potentiometer e.t.c. adjusting-angle variable.								(P)	129,-
43	more Potentiometer e.t.c. see catalog 1/240ff					C..., P...				
50	Steel sheet housing B 200 masterswitch max. size 04							1300	B	136,-
51	Steel sheet housing B 230 x 340 masterswitch max. size 06							1500	B	230,-
52	More housing see catalog 1/350									
60	Indicating labels not engraved with 2 or 4 arrows									9,-
61	Engraving, each 10 characters									10,-
70	Command and indicating devices see catalog 1/360									

