



Type VA62L-01ZP+01Z-...

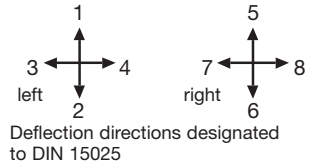
The multi-axis controller VA 6 is a rugged switching device according IEC 947-5-1 EN 60947 DIN VDE 0660-200 for hoisting applications. The modular design enables the switching device to be used universally. The VA 6 is resistant to oil, maritime climate, ozone and UV radiation.

Contact complement 2 A 250 V AC 15 res. 3 A 24 V DC 13

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

Climate resistance
Damp heat constant DIN IEC 68 part 2-3
Damp heat cyclic DIN IEC 68 part 2-30
Degree of protection front IP 54 IEC 529 DIN 40050
Technical data see catalog 5/100
Description data see catalog 5/002

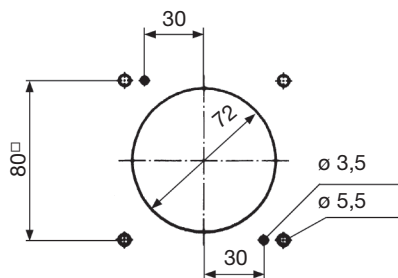
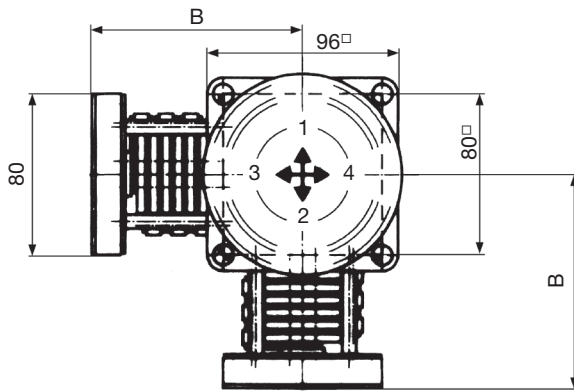
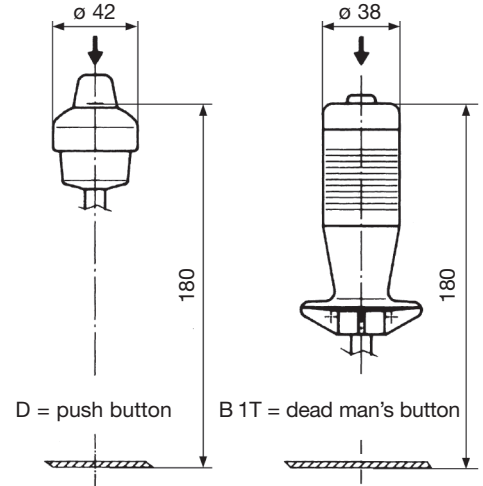
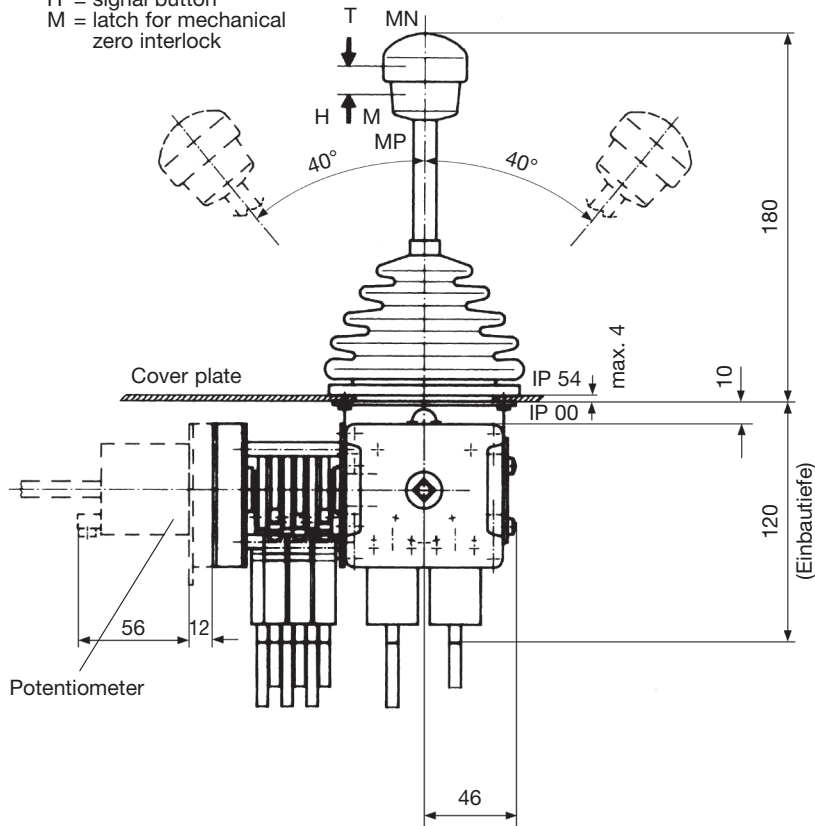
Spindle block with schematic representation of the master controller installation and deflection directions.
Version shown for left-hand side installation (right-hand side installation is mirror image).



Pos.	VA 61	VA 61.1	VA 62	VV 64.1	Type expansion	Weight gramm	Type	Price EURO
1						960	VA 61	
2						980	VA 61.1	
3						980	VA 62	
4								
5								
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	
11	Gate special-shaped		(e.g. H-gate)			60	PX	
20	Control-handle with knob solid							
21	Control-handle with latch for mechanical zero interlock							
21.1	by lifting					50	M	
21.2	by lifting, interlocking the gate or the joint bracket					60	MP	
21.3	by pushing down					50	MN	
22	Control-handle with dead man's button 1 NO					100	T	
23	Control-handle with signal button 1 NO			Microchange over contact		100	H	
24	Control-handle with push button 1 NO			explosion protection		110	D	
25	Control-handle with flat push button 1 NO			EExdIICT 6		110	DV	
26	Control-handle with palm grip B 1			PTB No. Ex-91C 1083 X		40	B 1	
27	Control-handle with palm grip B 1 with push button top 1 NO			sealed cable		60	B 1T	
28	Control-handle long or short			3 metre long				
28.1				-40 mm			S3	
28.2				-20 mm			S5	
28.3				+20 mm			S8	
30	Masterswitch (contact) switching sequenc 4-0-4				No. of contacts 2	290	01	
31				Microchange over contact	4	350	02	
32	Direction 1-2 and 3-4 each 1 masterswitch			explosion protection	6	410	03	
33	Switching program according contact-arrangement MS see cat. 5/001			EExdIICT 6	8	470	04	
34	or to your contact-arrangement			PTB No. Ex-91C 1083 X	10	530	05	
35				sealed cable	12	590	06	
36	Switching sequence 5-0-5 or 6-0-6			3 metre long				
38	Spring return in 0-position			(for each direction)		110	Z	
39	Friction brake adjustable			(for each direction)		30	R	
40	Potentiometer e.t.c. each masterswitch with mounted Wire-wound potentiometer T 238, with centre tap linear Life 5 x 10 ⁶ switching cycles resistance 2 x 5 kOhm, 1 Watt wiper current max. 10 mA in housing explosion protection EExdIICT 6 PTB-No. Ex-85/1131 sealed cable 3 metre long				...P084	70	P	
41	Prepared for mounting potentiometer shaft 6 mm adjusting-angle 2 x 150°						(P)	
42	Prepared for mounting potentiometer e.t.c. adjusting-angle variable.						(P)	
52	Housing see catalog 1/350							
60	Indicating labels not engraved with 2 or 4 arrows							
61	Engraving, each 10 characters							
70	Command and indicating devices on enquiry							



T = dead man's button
H = signal button
M = latch for mechanical zero interlock



Hole pattern

Type	No. of contacts	Dimension B
01	2	82
02	4	94
03	6	107
04	8	119
05	10	132
06	12	144

