

Type V5LT-4Z+4Z-...

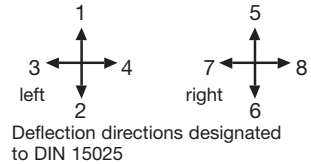
The multi-axis controller V 5 is a rugged switching device according IEC 947-5-1 EN 60947 DIN VDE 0660-200 for hoisting applications. The modular design enables the switching device to be used universally. The V 5 is resistant to oil, maritime climate, ozone and UV radiation.

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

Mechanical life 6 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

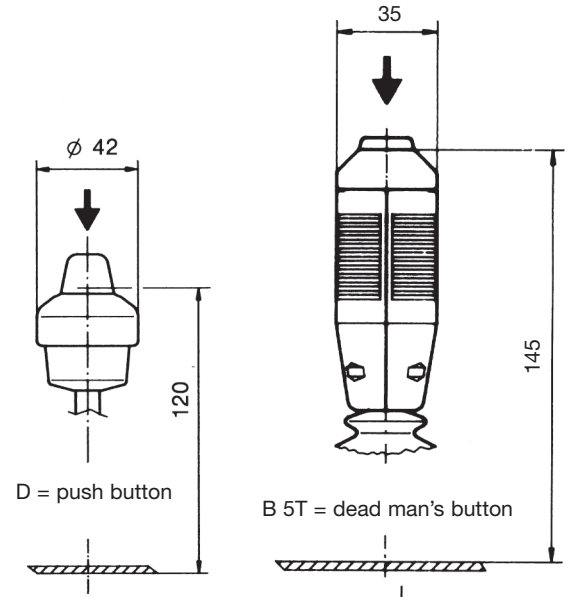
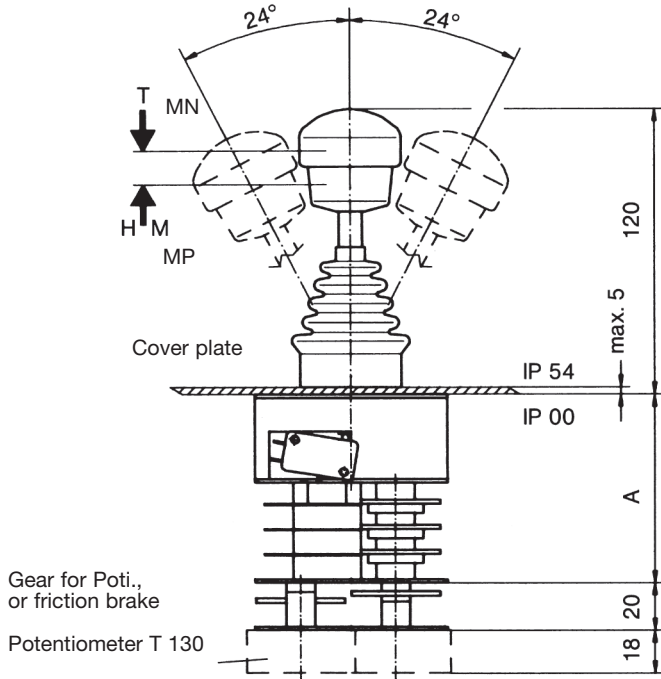
Spindle block with schematic representation of the master controller installation and deflection directions. Version shown for left-hand side installation (right-hand side installation is mirror image).



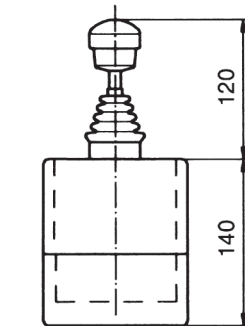
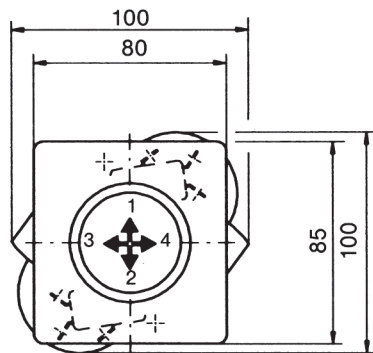
Pos.	V 51	V 5	Type expansion	Weight gramm	Type	Price EURO
1				400	V 51	
2						
3				500	V 5	
4						
5						
7.1	Multi-axis controller left	(dir. 1-2, 3-4)			L	
7.2	Multi-axis controller right	(dir. 5-6, 7-8)			R	
10	Gate cross-shaped	(prohibits diagonal shifting)		50	P	
11	Gate special-shaped	(e.g. H-gate)		50	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			60	MP	
21.3	by pushing down			50	MN	
21.4	Mechanical zero interlock with command devices see catalog 1/282					
22	Control-handle with dead man's button	1 NO		50	T	
23	Control-handle with signal button	1 NO		50	H	
24	Control-handle with push button	1 NO		60	D	
25	Control-handle with flat push button	1 NO		60	DV	
26	Control-handle with palm grip B 5			40	B 5	
27	Control-handle with palm grip B 5 with push button top	1 NO		60	B 5T	
28	Control-handle long or short					
28.1		-20 mm			S5	
28.2		+20 mm			S8	
29	More knobs, grips and T-grips with and without signal devices see catalog 1/280...					
30	Masterswitch (contact) switching sequenc	3-0-3		No. of contacts	1	
31				2	2	
32	Direction 1-2 and 3-4 each 1 masterswitch		A...	3	3	
33	Switching program according contact-arrangement MS... see catalog 5/001 or to your contact-arrangement			4	4	
34				5	5	
35				6	6	
36	Switching sequence	4-0-4				
37	Micro changeover contact (MZT 1) positive opening (additional price)			1		
38	Spring return in 0-position	(for each direction)			25	Z
39	Friction brake adjustable	(for each direction)			30	R
40	Potentiometer e.t.c. each masterswitch 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 k		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)
43	more Potentiometer e.t.c. see catalog 1/240...		P...			
50	Plastic housing I 120 x 160, masterswitch max. size 6				600	I
52	More 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 see catalog 1/360					



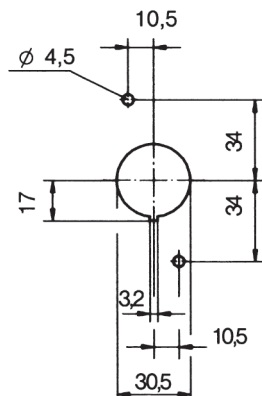
T = dead man's button
H = signal button
M = latch for mechanical zero interlock



Type	No. of contacts	Dimension A
1	1	58
2	2	69
3	3	79
4	4	90
5	5	100
6	6	111



Plastic housing



Hole pattern

