



Type V14L-03Z+00CZ-...

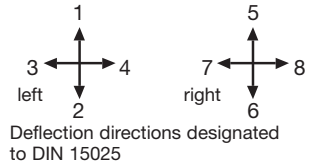
The multi-axis controller V 14 is a rugged switching device according IEC 947-5-1 EN 60947 DIN VDE 0660-200 for remote control and hoisting applications.
The V 14 is resistant to oil, maritime climate, ozone and UV radiation.

Contact complement 2 A 250 V AC 15 res. 1 A 24 V DC 13

Mechanical life 6 million (operating cycles)
Permissible ambient temperature Operation -40° C to +60° C
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 65 IEC 529 DIN 40050
Description data see catalog 5/002

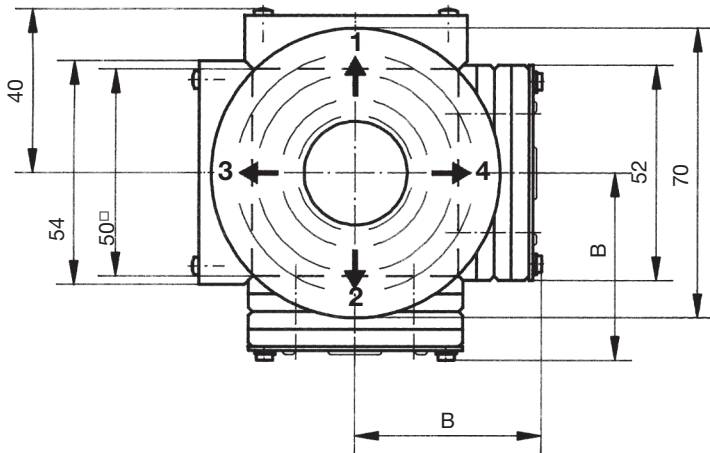
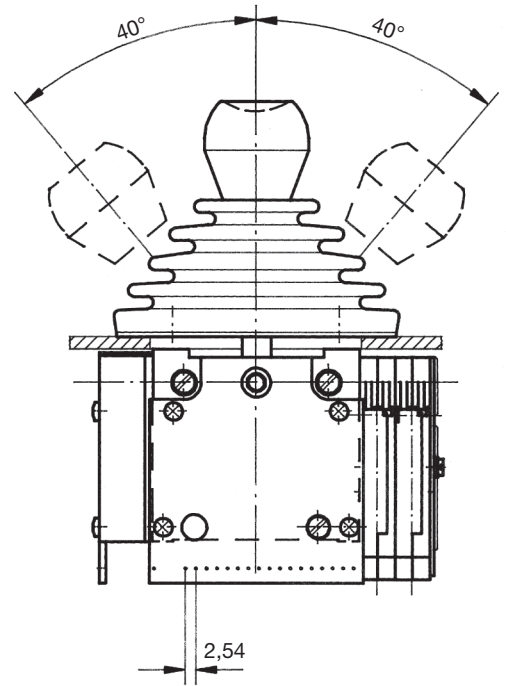
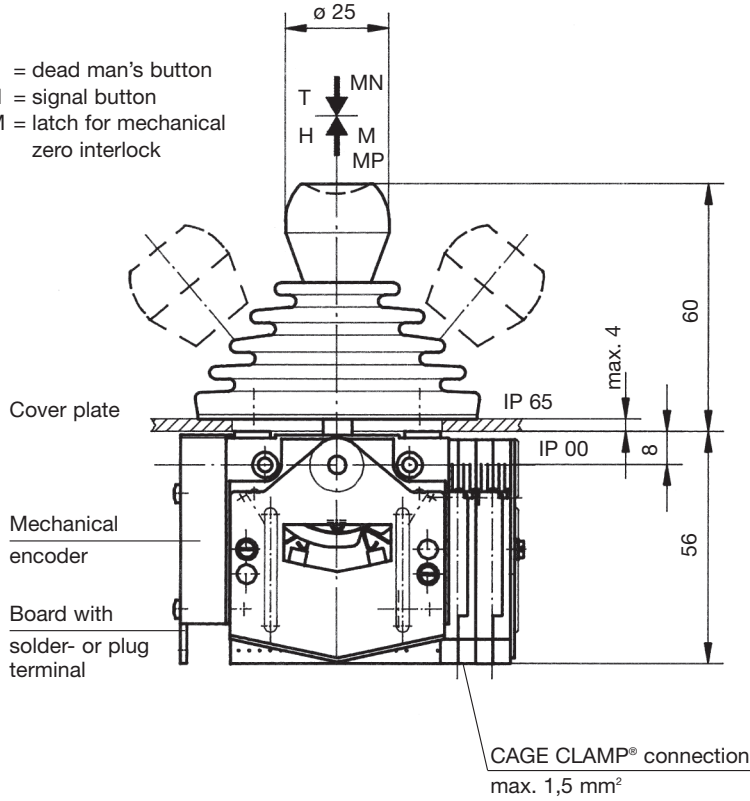
Spindle block with schematic representation of the master controller installation and deflection directions.
Version shown for left-hand side installation (right-hand side installation is mirror image).



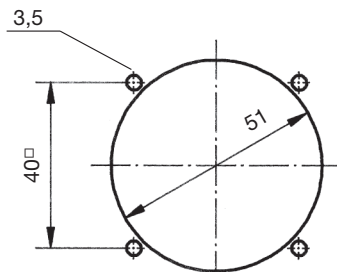
Pos.	V 14.1	V 14	Type expansion	Weight gramm	Type	Price EURO		
1				175	V 14.1			
2								
3						200	V 14	
4								
5								
7.1	Multi-axis controller left	(dir. 1-2, 3-4)			L			
7.2	Multi-axis controller right	(dir. 5-6, 7-8)			R			
10	Gate cross-shaped	(prohibits diagonal shifting)		20	P			
11	Gate special-shaped	(e.g. H-gate)		20	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 joint bracket			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			80	T			
23	Control-handle with signal button 1 NO			80	H			
28	Control-handle long +20 mm				S8			
29	More knobs, grips and T-grips with and without signal devices see catalog 1/280...							
30	Masterswitch (contact set) switching sequenc 4-0-4 adjustable (with encoder 6-0-6)			No. of contacts 2	01			
31				4	02			
32	Direction 1-2 and 3-4 each 1 masterswitch			6	03			
33	Switching program according contact-arrangement MS... see catalog 5/001							
34	or to your contact-arrangement							
38	Spring return in 0-position (included in the spindle block)		A...		Z			
39	Friction brake adjustable (for each direction)				R			
44	Mechanical encoder with mounted direction 1-2 and 3-4 each 1 encoder life 5 x 106 switching cycles, 0,5 Watt wiper current max. 1 mA Mechanical encoder MEC 1-2 male connector EA/02-10 contact-arrangement MS 26-0 see catalog 5/001 Conductive-plastic potentiometer with centre tap linear resistance 2 x 10 kOhm		C61	30	C			
45	Mechanical encoder MEC 1-7 male connector EA / 10-10 contact-arrangement MS 26-0-1 see catalog 5/001 Conductive-plastic potentiometer with centre tap linear resistance 2 x 5 kOhm		C62	20	C			
46	Mechanical encoder MEC 1-6 male connector EA / 09-10, 6 Bit Gray-Code			30	C			
47	Mechanical encoder MEC 1-6-5 male connector ER / 36-10 Power supply 24 V DC, output power impressed 4-20 mA		C63	30	C			
48	Mechanical encoder MEC 1-6-8 male connector ER / 36-12 Power supply 24 V DC, output power impressed 0-20 mA		C64	30	C			
49	Mechanical encoder MEC 1-10 male connector EA / 17-10 contact-arrangement MS21-0 + MS21 see catalog 5/001 Conductive-plastic potentiometer with centre tap Linear resistance 2 x 1,5 kOhm		C65 C66	30	C			
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 see catalog 1/360							



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



Type	No. of contacts	Dimen. B
01	2	36
02	4	45
03	6	54



Hole pattern

