

Type D64LQQ-02ZP+02ZP-...

The double-handle controller 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 D 64 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 (standard)
or 4 A 250 V AC 15 (special)**

Mechanical life D 64 10 million (operating cycles)
Mechanical life DD 64 20 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 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).

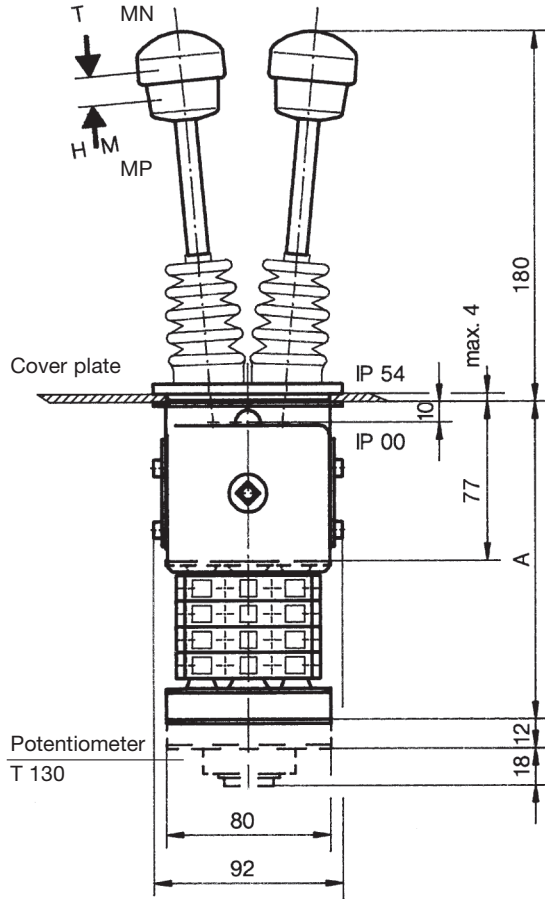


Deflection directions designated to DIN 15025

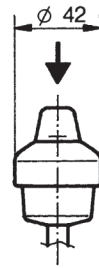
Pos.	D 64	DD 64	Type expansion		Weight gramm	Type	Price EURO	
1								
2								
3						1100	D 64	
4						1100	DD64	
5								
7.1	Double-handle controller left	(dir. 1-2, 3-4)				L		
7.2	Double-handle controller right	(dir. 5-6, 7-8)				R		
10								
20	Control-handle with knob solid			(for each direction for Pos. 20-28)				
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		
21.4	Mechanical zero interlock with command devices see catalog 1/282							
22	Control-handle with dead man's button 1 NO				100	T		
23	Control-handle with signal button 1 NO				100	H		
24	Control-handle with push button 1 NO				110	D		
25	Control-handle with flat push button 1 NO				110	DV		
26	Control-handle with T-grip				40	Q		
27	Control-handle with T-grip and push button side 1 NO				60	QD		
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 set) switching sequenc 4-0-4			No. of contacts 2	290	01		
31				4	350	02		
32	Direction 1-2 and 3-4 each 1 masterswitch			6	410	03		
33	Switching program according contact-arrangement MS... see catalog 5/001		A...	8	470	04		
34	or to your contact-arrangement			10	530	05		
35				12	590	06		
36	Switching sequence 5-0-5 or 6-0-6							
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 130, with centre tap, 1,5 Watt wiper current max. 10 mA resistance 2 x 0,5k \cong P021, 2 x 1k \cong P022, 2 x 2k \cong P023, 2 x 5k \cong P024, 2 x 10k \cong P025		...P02 \square		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...		C..., P...					
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

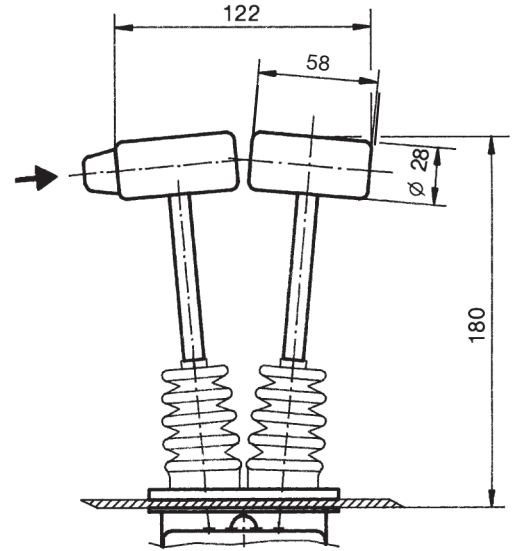


Knob solid
D = -push button



To build in:
direction 1-2
direction 3-4

T-grip
D = -push button



Type	No. of contacts	Dimension A	Dimension B
01	2	119	82
02	4	131	94
03	6	144	107
04	8	156	119
05	10	169	132
06	12	181	144

