

# Control switch N6



The control-switch N6 is a rugged switching device for hoisting applications. The modular design enables the switching device to be used universally. The single-axis controller is resistant to oil, maritime conditions e.g. offshore /vessels, UV radiation typically from the sun.

## Technical data

Mechanical life N6	10 million operating cycles
Operating temperature	-40°C to +60°C
Storage temperature	-50°C to +80°C
Degree of protection	IP54



	N6	-DG	Example -01 Z P	-A05 P134	-X
<b>Basic unit</b>					
N6	incl. ISO-front plate 88 x 88 mm				
<b>Grip</b>					
DG	Twist grip				
<b>Axis 1 (direction 2-4)</b>					
01	2 contacts (2A 250 V AC15)				
Z	Spring return				
P	Potentiometer				
<b>Description axis 1 (direction 3-4)</b>					
A05	Arrangement MSP21				
P134	Potentiometer T396 2 x 5 kOhm				
<b>Special model</b>					
X	Special / customer specified				

# Control switch

## N6

**N6                      -DG                      -01 Z P                      -A05                      P134                      -X**

### Basic unit

- N6 incl. ISO-front plate 88 x 88 mm
- N6A incl. ISO-front plate 88 x 88 mm, IP65 (front)

### Grip

- KN Knob
- HG Ball grip
- DG Twist grip

### Axis 1: direction 3-4

(Standard contacts gold-plated 2A 250 V AC15)

01	<input type="checkbox"/> 2 contacts	Standard contact - arrangement see page 135	
02	<input type="checkbox"/> 4 contacts	z.B.	
03	<input type="checkbox"/> 6 contacts	A980	MS00
04	<input type="checkbox"/> 8 contacts	A05	MS21
05	<input type="checkbox"/> 10 contacts	A0500	MS21-00
06	<input type="checkbox"/> 12 contacts	A110	MS24-0
	<input checked="" type="checkbox"/> = Silver contacts (4A 250 V AC15)	A99 contacts - arrangement according customer request	

Z Spring return

R Friction brake

(P) Possibility of mounting potentiometer and encoder (Gessmann-types)

P	Potentiometer	P131	T396 2 x 0,5 kOhm	I max. 1 mA
		P132	T396 2 x 1 kOhm	I max. 1 mA
		P133	T396 2 x 2 kOhm	I max. 1 mA
		P134	T396 2 x 5 kOhm	I max. 1 mA
		P135	T396 2 x 10 kOhm	I max. 1 mA
		<i>More potentiometers on request!</i>		

C... Encoder see page 141

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### Special model

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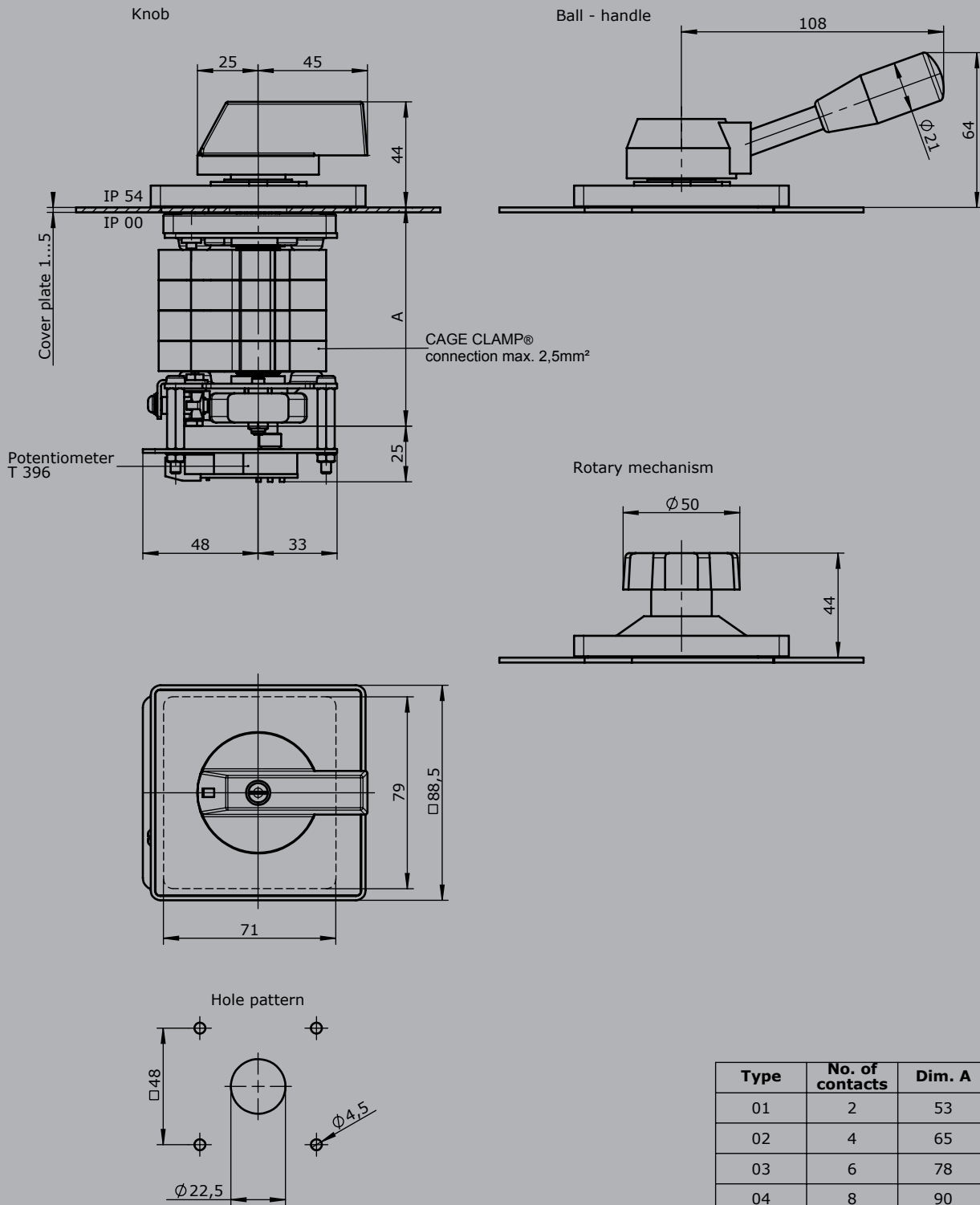
### Attachments

- Indicating label
- Indicating label with engraving

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Type	No. of contacts	Dim. A	Spring return
01	2	53	+25
02	4	65	
03	6	78	
04	8	90	
05	10	103	
06	12	115	

Technical details may vary based on configuration or application! Technical data subject to change without notice!