

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 +85°C
Degree of protection	up to IP54



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

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	☐ 2 contacts	Standard contact - arrangement see page 140
02	☐ 4 contacts	z.B.
03	☐ 6 contacts	A980 MS00
04	☐ 8 contacts	A05 MS21
05	☐ 10 contacts	A0500 MS21-00
06	☐ 12 contacts	A110 MS24-0
	☐ A = 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
		P138	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

More potentiometers on request!

C	C... Encoder see page 146
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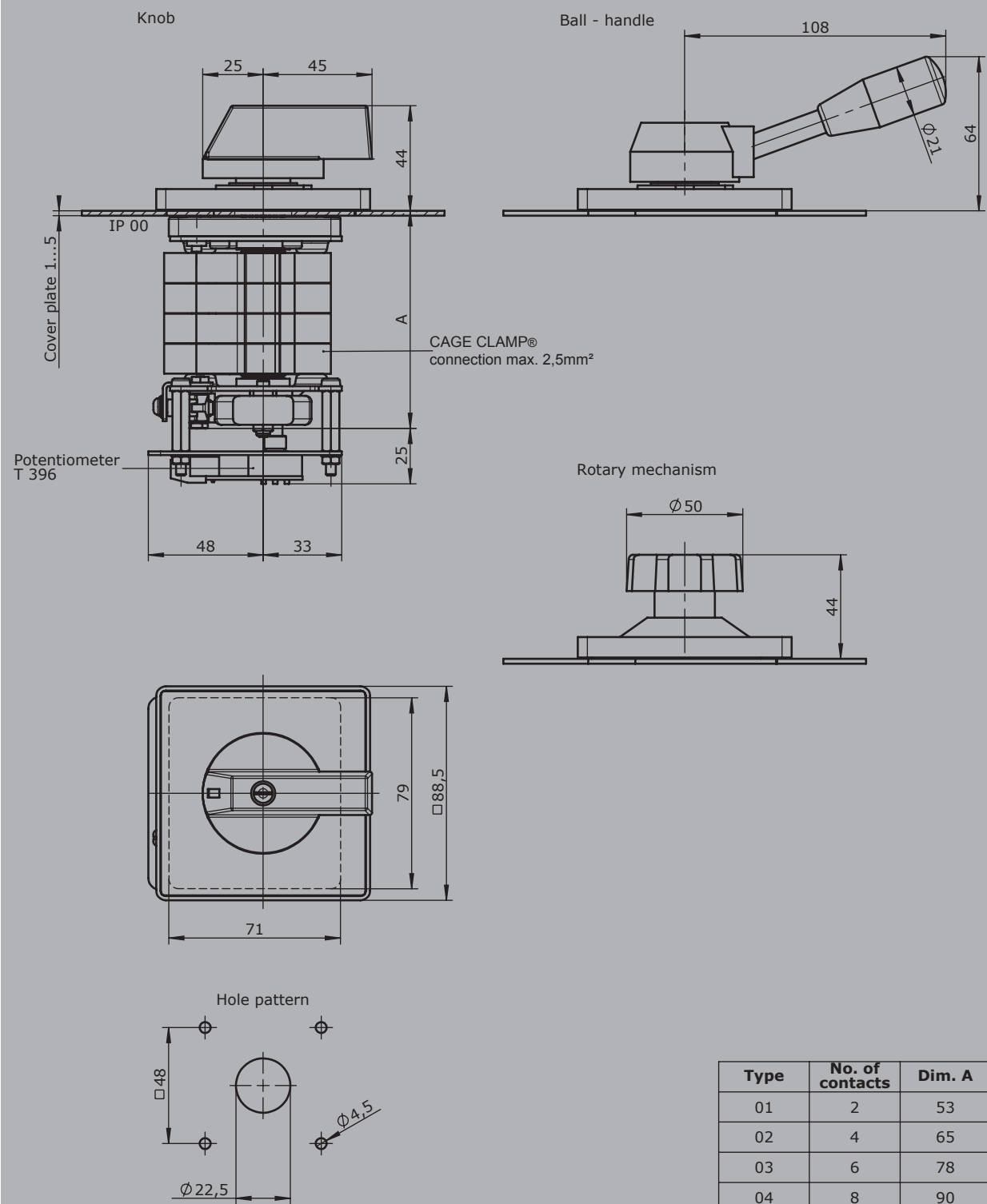
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Special model

X	Special / customer specified
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Attachments

Indicating label
Indicating label with engraving



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	