



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

Technical data

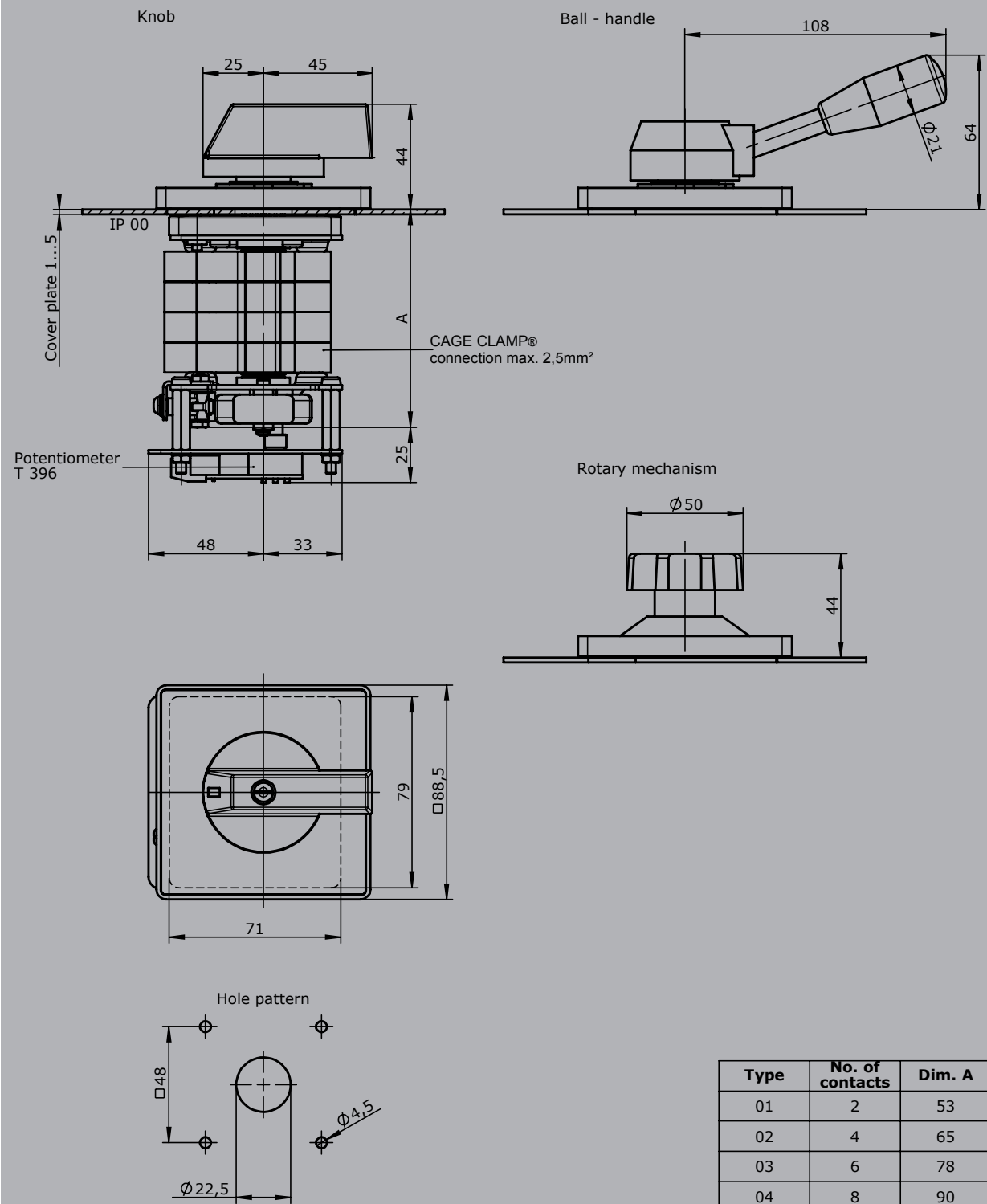
Mechanical life N6	10 million operating cycles
Operating temperature	-40°C to +85°C
Degree of protection	Up to IP54



	N6	-DG	Example -01 Z P	-A05 P134	-X
Basic unit					
N6	Control-Switch 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 129					
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			
☒ = 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		
		More potentiometers on request!					
C		C... Encoder see page 137					

		N6	-DG	-01 Z P	-A05	P134	-X
Special model							
X	Special / customer specified						
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	