

# 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              |
| Degree of protection  | IP54                        |



|   | N6                            | - DG | Example<br>- 01 Z P | - A05 P134 | - X |
|---|-------------------------------|------|---------------------|------------|-----|
| <b>Basic unit</b>                         |                               |      |                     |            |     |
| N6  | incl. ISO-front plate 88x88mm |      |                     |            |     |
| <b>Grip</b>                               |                               |      |                     |            |     |
| DG  | Twist grip                    |      |                     |            |     |
| <b>Axis 1 (direction 2-4)</b>             |                               |      |                     |            |     |
| 01  | 2 contacts (2A 250V AC15)     |      |                     |            |     |
| Z   | Spring return                 |      |                     |            |     |
| P   | Potentiometer                 |      |                     |            |     |
| <b>Description axis 1 (direction 3-4)</b> |                               |      |                     |            |     |
| A05                                       | Arrangement MSP21             |      |                     |            |     |
| P134                                      | Potentiometer T396 2x5kOhm    |      |                     |            |     |
| <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 88x88mm  
N6A   incl. ISO-front plate 88x88mm, IP65 (front)

## Grip

KN    Knob  
HG    Ball grip  
DG    Twist grip

## Axis 1: direction 3-4

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

|    |  |   |         |
|----|--|---|---------|
| 01 | <input type="checkbox"/> 2 contacts                                  | Standard contact - arrangement see page 131           |         |
| 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 250V 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 2x0,5kOhm | I max. 1mA |
|  |               | P132 | T396 2x1kOhm   | I max. 1mA |
|  |               | P133 | T396 2x2kOhm   | I max. 1mA |
|  |               | P134 | T396 2x5kOhm   | I max. 1mA |
|  |               | P135 | T396 2x10kOhm  | I max. 1mA |
| <i>More potentiometers on request!</i> |               |      |                |            |

C... Encoder see page 137

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

## Special model

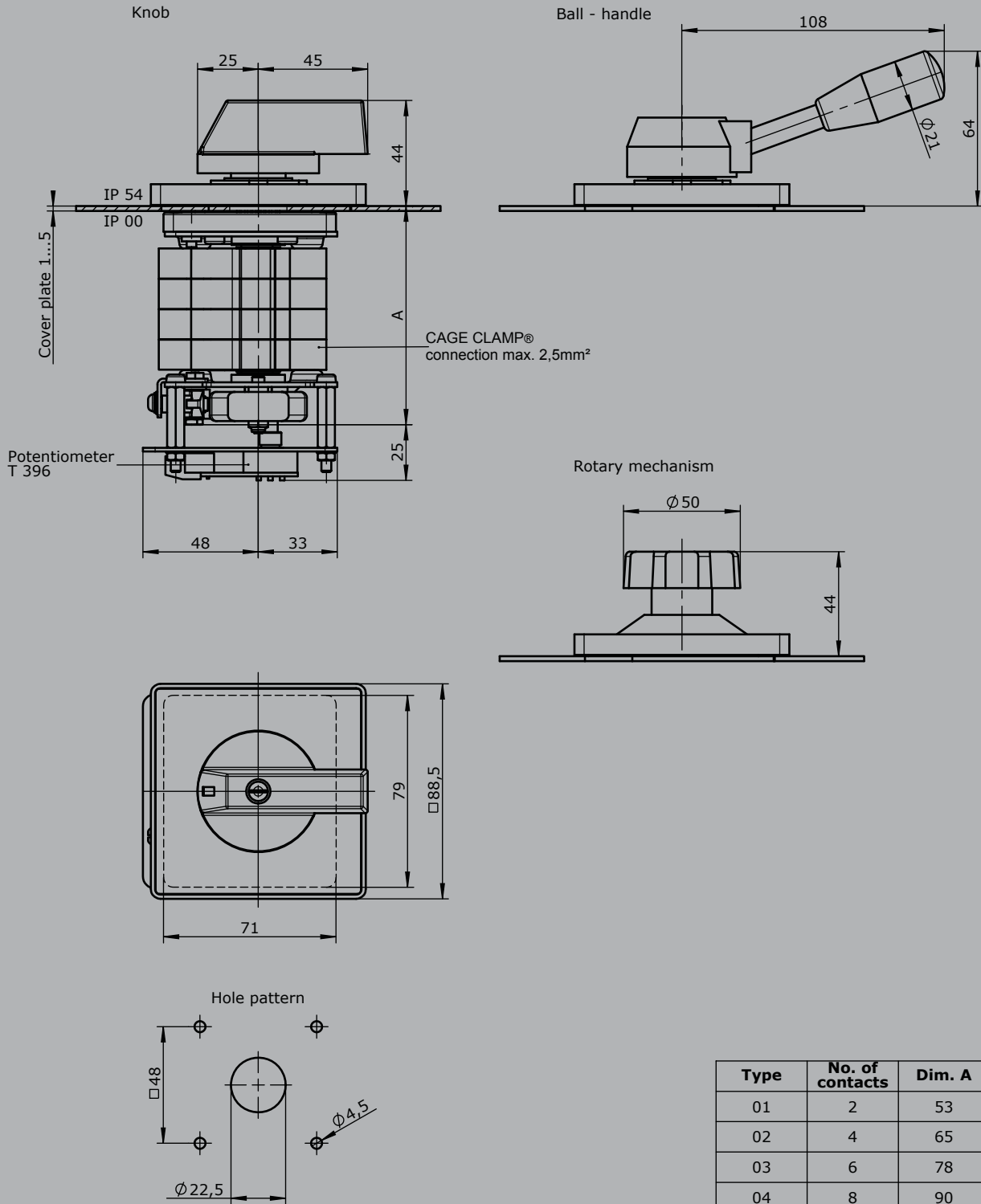
X    Special / customer specified

## Attachments

Indicating label  
Indicating label with engraving

# Control switch N6

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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!