



Lloyd's  
Register

## Type Approval Certificate

This is to certify that the undernoted products have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

This certificate is issued to:

**PRODUCER** KONCAR-NISKONAPONSKE SKLOPKE I PREKIDACI d.o.o.

**PLACE OF PRODUCTION** Borongajska 81b  
10001 Zagreb  
Croatia

**DESCRIPTION** Rotary CAM Switches, with or without enclosure

**TYPE** GN12, GN20, GN25, GN32, GN40, GN63 (without enclosure)  
GN12P, GN20P, GN25P, GN32P, GN40P (with enclosure)

**APPLICATION** For marine, offshore and industrial use in environmental categories ENV1, ENV2, ENV3 and ENV4 as defined in Test Specification No.1 - 2013.

**STANDARD** IEC 60947-1:2007 incl. am1:2010  
IEC 60947-3:2008 incl. am1:2012

### RATINGS

| Model    | Utilization Category | Ie (A) | Ith (A) | Ui (V) |
|----------|----------------------|--------|---------|--------|
| GN12/12P | AC1 / AC21A          | 12     | 16      | 690    |
| GN20/20P | AC1 / AC21A          | 20     | 20      | 690    |
| GN25/25P | AC1 / AC21A          | 25     | 25      | 690    |
| GN32/32P | AC1 / AC21A          | 32     | 32      | 690    |
| GN40/40P | AC1 / AC21A          | 40     | 40      | 690    |
| GN63     | AC1 / AC21A          | 63     | 63      | 690    |

**Certificate No.** 14/00040

**Issue Date** 16 June 2014

**Expiry Date** 8 August 2018

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