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EC - Declaration of conformity

CE

Manufacturer: DIS Sensors bv

Device: Inclination & acceleration sensors, **QG40N Tilt switch series**

Declaration: Manufacturer declares, on his sole responsibility, conformity of this device according to all CE regulations / directives / standards specified below

EMC directive: Electromagnetic Compatibility directive 2014/30/EU

EMC standards:

- EN 61000-6-2 (2005)
  Generic EMC immunity standard for industrial environments
- EN 61000-6-3 (2007) + A1 (2011)
  Generic EMC emission standard for light industrial environments
- EN 12895 (2000)
  EMC immunity & emission standard for Industrial trucks
- EN 61326-1 (2013)
  EMC immunity & emission standard for electronic equipment. for measurement, control and laboratory use

RoHS & RoHS II: RoHS European Directive 2002/95/EC & RoHS II European Directive 2011/65/EU

REACH: REACH European Regulation 1907/2006/EC

Functional Safety: According to European Standard EN ISO 13849-1

- MTTFd = 302 year
- Diagnostic Coverage (DC) = 0%

ISO: Quality system EN ISO 9001

Date: This device is CE-marked May 2013,
updated March 2016

M. van Andel, Product Manager

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