

Electromagnetic Compatibility (EMC) Directive 2014/30/EU and Directive (RoHS) 2011/65/EU on the restriction of the use of certain hazardous substances in electrical and electronic equipment.

a) The manufacturer

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b) The Products Covered by this Declaration

Capacitive level switches
CLS-53N-P(N) and CLS-53N-SAC

c) Product brief

Capacitive level switches CLS-53 are intended for limit level sensing of bulk-solid, fragmental and extruded materials.

d) The Basis on which Conformity is being Declared

Safety standard: EN 61010-1 (only for CLS-53N-SAC)

Electromagnetic compatibility: EN 55022 class B
EN 61000-6-2
EN 61000-6-3
EN 61000-4-2 class A
EN 61000-4-3 class A
EN 61000-4-4 class B
EN 61000-4-5 class A
EN 61000-4-6 class A
EN 61000-4-11 class A, B

e) Details of accredited person

Electromagnetic compatibility and safety standard:

Accredited testing laboratory No. 1004.3, Institute for testing and certification, a.s., Sokolovská 573, 686 01 Uherské Hradiště, Czech Republic, ID: 47910381.

EMC protocol No. 3705/08 from 15.12.2008, Safety standard protocol No. 3308/09 from 3.3.2009.

f) Ensure production quality

Manufacturer's quality management system was found conform with the requirements of EN ISO 9001: 2016. The company is holder of the certificate of quality management system, reg. number CQS 2201/2021 dated 13.10.2021 and valid until 12. 10. 2024, issued by certification body CQS (IQNet). The certificate is valid for the development, manufacture and sales of electronic components and systems for measurement, control and industrial automation.

g) Manufacturer confirmation

The manufacturer identified in paragraph a) of this statement confirms that the properties of the product identified in point b) and c) of this declaration, meet the requirements, concretized in European technical standards identified in paragraph d) of this statement.

The product is under manufacturer's intended use safe. The manufacturer confirms that he has taken actions to ensure conformity of all products put on the market with technical documentation and the basic requirements.

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