

Electromagnetic Compatibility (EMC) Directive 2014/30/EU and Directive (RoHS) (EU) 2015/863 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**  
RFLS-53N

### c) Product brief

Capacitive level switches RFLS-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 RFLS-53N-1-RE(SSR))

Electromagnetic compatibility: EN 55011 2016 class A  
EN 61326-1 2013 industrial areas  
EN 61000-4-2 2009 Criterion A  
EN 61000-4-3 2006 + A1:2007 + A2:2010 Criterion A  
EN 61000-4-4 2012 Criterion A  
EN 61000-4-5 2014 Criterion A  
EN 61000-4-6 2014 Criterion A  
EN 61000-4-8 2010 Criterion A  
EN 61000-4-11 2004 Criterion A, B

### e) Details of accredited person

Electrical safety: Accredited testing laboratory No. 1004.3, Institute for testing and certification, a.s., Sokolovská 573, 686 01 Uherské Hradiště, Czech Republic, ID: 47910381.  
Safety standard protocol No. 414104665AL1 from 12. 04. 2021.

Electromagnetic compatibility: 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. 414104559AE1 from 15. 10. 2020.

### f) Ensure production quality

The manufacturer's quality management system was found to comply with the requirements of EN ISO 9001:2016. The company holds the quality management system certificate, reg. number CQS 2191/2024, dated October 13, 2024, and valid until October 12, 2027, issued by the certification body CQS (IQNet). The certificate is valid for the development, manufacture, and sale 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.

Issued in Zlín, on March 1, 2025

A handwritten signature in blue ink, appearing to read 'D. Štverka', is positioned above the printed name and title.

Ing. Dalibor Štverka, Ph.D.  
*General manager*