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EU DECLARATION OF CONFORMITY

Danfoss A/S

Refrigeration & Air Conditioning Controls

declares under our sole responsibility that the

Product category: Liquid Level Switch

Type designation(s): LLS 4000 and LLS 4000U

Covered by this declaration is in conformity with the following directive(s), regulation(s), standard(s) or other normative document(s), provided that the product is used in accordance with our instructions.

Radio Equipment Directive (RED) 2014/53/EU*

- ETSI EN 300 328 : V2.2.2 - Wideband transmission systems
- EN 62311 : 2008 - Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
- EN 61010-1 : 2010 + A1 : 2019 - Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements
- EN 61326-1 : 2021 **,*** - Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
- ETSI EN 301 489-17 : V3.2.4 **,*** - ElectroMagnetic Compatibility (EMC) (Emission: Class A / Immunity: Industrial, basic and controlled environments)

RoHS Directive 2011/65/EU and 2015/863/EU

- EN IEC 63000:2018 - Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

*Article 3 of the RED directive implies that essential requirements of EMC (2014/30/EU) and LVD (2014/35/EU) are respected.

**In enclosed metallic tank.

***SIL-approved devices agree with NF EN 61326-3-1:2017 and NF EN IEC 61326-3-2:2018.

Date: 2022.11.09 Place of issue: Grodzisk Mazowiecki, Poland	Issued by  Signature: Name: Tomasz Siejka Title: Design Engineer	Date: 2022.11.09 Place of issue: Grodzisk Mazowiecki, Poland	Approved by  Signature: Name: Jesper Kirkegaard Title: Director Engineering
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Danfoss only vouches for the correctness of the English version of this document. In the event of the document being translated into any other language, the translator concerned must be liable for the correctness of the translation.

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CVR nr.: 20 16 57 15Telephone: +45 7488 2222
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UK DECLARATION OF CONFORMITY

Danfoss A/S

Refrigeration & Air Conditioning Controls

declares under our sole responsibility that the

Product category: Liquid Level Switch

Type designation(s): LLS 4000 and LLS 4000U

Covered by this declaration is in conformity with the following directive(s), regulation(s), standard(s) or other normative document(s), provided that the product is used in accordance with our instructions.

Radio Equipment Regulations 2017*

- ETSI EN 300 328 : V2.2.2 - Wideband transmission systems
- BS EN 62311 : 2008 - Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)
- BS EN 61010-1 : 2010 + A1 : 2019 - Safety requirements for electrical equipment for measurement, control, and laboratory use - Part 1: General requirements
- BS EN 61326-1 : 2021 **,*** - Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
- ETSI EN 301 489-17 : V3.2.4 **,*** - ElectroMagnetic Compatibility (EMC) (Emission: Class A / Immunity: Industrial, basic and controlled environments)

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012, as amended

- BS EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

*Regulation 6 of the Radio Equipment Regulation implies that essential requirements of EMC (1)(b) and Safety & Health (1)(a) are respected.

**In enclosed metallic tank.

***SIL-approved devices agree with NF EN 61326-3-1:2017 and NF EN IEC 61326-3-2:2018.

Date: 2022.10.28 Place of issue: Grodzisk Mazowiecki, Poland	Issued by  Signature: Name: Tomasz Siejka Title: Design Engineer	Date: 2022.11.09 Place of issue: Grodzisk Mazowiecki, Poland	Approved by  Signature: Name: Jesper Kirkegaard Title: Director Engineering
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