



**Danfoss A/S**

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**EU DECLARATION OF CONFORMITY**

**Danfoss A/S**

**Danfoss Cooling Segment EC&S**

declares under our sole responsibility that the

**Product category:** Electronic Controls and Accessories

**Type designation(s):** AK-XM 101A, AK-XM 102A, AK-XM 102B, AK-XM 103A, AK-XM 107A, AK-XM 204A, AK-SM 204B, AK-XM 205A, AK-XM 205B, AK-XM 208A1, AK-XM 208B, AK-XM 208C.

**Modules / Interface:** AK-CM 101A, AK-CM 101C, AK-CM 102, AKOB 110, AK-OB 101A, AK-PI 200.

**Cable Filter:** AKA 211

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

**Low Voltage Directive (LVD – 2014/35/EU)**

EN 60730-1: 1995 +Amd. Automatic electrical controls for household and similar use.



Part 1: General requirements

**Electro Magnetic Compatibility Directive (EMC – 2014/30/EU)**

EN 61000-6-2: 2005 – Electromagnetic compatibility [EMC], Generic standard – Immunity for Industrial Environments.

EN 61000-6-2: 2019 – Electromagnetic compatibility [EMC], Generic standard – Immunity for Industrial Environments.

EN 61000-6-3: 2007+A1:2011 Electromagnetic compatibility (EMC), Generic standards - Emission standard for residential, commercial and light industrial environments

Date: 2022.11.04 Place of issue: IN – Chennai, 602105	Issued by  <b>Signature:</b> <b>Name:</b> Saravanan Arumugam <b>Title:</b> Lead Compliance - Engineer	Date: 2022.11.04 Place of issue: Italy – 31015, Conegliano	Approved by  <b>Signature:</b> <b>Name:</b> Alberto Candaten <b>Title:</b> Director R&D and Engineering ECS-RH
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Danfoss only vouches for the correctness of the English version of this declaration. In the event of the declaration being translated into any other language, the translator concerned shall be liable for the correctness of the translation

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**Electrical Equipment (Safety) Regulations 2016**

BS EN 60730-1: 1995 +Amd. Automatic electrical controls for household and similar use.

Part 1: General requirements

**Electromagnetic Compatibility Regulations 2016**

BS EN 61000-6-2: 2005 – Electromagnetic compatibility [EMC], Generic standard – Immunity for Industrial Environments.

BS EN 61000-6-2: 2019 – Electromagnetic compatibility [EMC], Generic standard – Immunity for Industrial Environments.

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