

**Danfoss A/S**6430 Nordborg
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EU DECLARATION OF CONFORMITY

Danfoss A/S

Refrigeration & Air Conditioning Controls

declares under our sole responsibility that the

Product category: Pressure switches

Type designation(s): KP1E, KP7EW, KP7EB, KP7ES, KP6EW, KP6EB, KP6ES and accessories.

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.

Explosive or Protective Systems Intended for use in Potentially Explosive Atmospheres, Directive 2014/34/EU

Marking:



II 3G

Ex ic IIB T6 Gc

Tamb. -20°C to +60°C

Test basis:

EN IEC 60079-0:2018 Explosive atmospheres, Part 0, Equipment-General requirements

EN 60079-11:2012 Explosive atmospheres, Part 11, Equipment Protection by Intrinsic safety "i".

Pressure Equipment Directive 2014/68/EU

Equipment Cat. IV, Fluid Group 1 and 2

Notified Body: Module B TÜV Rheinland No.: 0035, module D TÜV Nord Notified Body No.: 0045

Test basis: EN 12263:1998 Refrigerating systems and heat pumps – Safety switching devices for limiting the pressure, Requirements, and tests.

Conformity assessment: module B (production type), TÜV Rheinland certificate No. 01 202 969/B-22-0003 01, module D TÜV Nord certificate No. 202/9120/Z/00468/22/D/000

Date: 2024.08.23 Place of issue: Grodzisk Maz.	Issued by Piotr Chylaszek Signature: 6449B627CBA04AF... Name: Piotr Chylaszek Title: Sr. Spec. Projects & Approvals	Date: 2024.08.23 Place of issue: DK 6430 Nordborg	Approved by Małgorzata Wojtan Signature: 15B4BC61456D459... Name: Małgorzata Wojtan Title: Sr. R&D and Engineering Manager
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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

Name and Address of the Notified Body monitoring the Manufacturer's Quality Assurance System carried out the Inspection:

TÜV-NORD Systems GmbH & Co. KG.

Grosse Bahnstrasse 31

22525 Hamburg, Germany

RoHS Directive 2011/65/EU including amendment 2015/863

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