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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): RT6AEW, RT6AEB, RT6AES

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.

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

Marking:



Ex ia IIC T6...T1 Gb

Tamb. -20C to +65C

EC-Type Examination Certificate: DEMKO 14 ATEX 1406X , Rev. 4

Notifying Body: UL Demko, No.: 0539

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 Category IV

Notifying Body: Module B TÜV Rheinland, Notified Body No.: 0035, module D TÜV Nord 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-21-0013, module D (quality assurance) TÜV Nord certificate No. 202/9120/Z/00468/22/D/000

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

Date: 24.05.2023 Place of issue: Grodzisk Maz.	Issued by DocuSigned by:  Piotr Chylaszek Signature: 6449B627CBA04AF... Name: Piotr Chylaszek Title: Sr. Spec. Projects & Approvals	Date: 24.05.2023 Place of issue: DK 6430 Nordborg	Approved by DocuSigned by:  Jesper Kirkegaard Signature: 02CE1A82330744A... Name: Jesper Kirkegaard Title: Engineering Director
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