EU DECLARATION OF CONFORMITY
Danfoss A/S
DCS - Sensing Solution

declares under our sole responsibility that the

Product category: Pressure Transmitter
Type designation(s): AKS 32, AKS 32R, AKS 33, AKS 2050, AKS 3000, AKS 3050, EMP 2, MBS 33, MBS 33M,
MBS 3000, MBS 3050, MBS 3200, MBS 3250, MBS 3300, MBS 3350, MBS 4000, MBS 4003, MBS 4010, MBS 5100,
MBS 9200, MBS 9300 and DST P3XX (where XX can be any character)

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.

RoHS Directive 2011/65/EU including amendment 2015/863
• EN IEC 63003:2018 Technical documentation for the assessment of electrical and electronics products with
respect to the restriction of hazardous substances

EMC Directive 2014/30/EU
• EN61000-6-2:2005 Generic standards – Immunity standard for industrial environments
industrial environments.

ATEX Directive 2014/34/EU1)
Equipment and protective systems intended for use in potentially explosive atmospheres
Evaluated by Danfoss in accordance to standards
• EN IEC 60079-0: 2018 Equipment- general requirements
• EN 60079-7: 2015, EN IEC 60079-7:2015/A1:2018 Equipment - protection by type of protection "ec"

II 3G
Ex ec II A T4 Gc
-20°C<Ta<+85°C

1) Only versions with EN 175301-803-A, Screened cable or Flying leads and ISO 15170 Bayonet

Date: 2022.11.30
Place of issue: DK-6430

Issued by
Signature: John Hansen
Name: Product Manager
Title:

Date: 2022.11.30
Place of issue: DK-6430

Approved by
Signature: Lars Nørgaard
Name: Director, Engineering Excellence
Title:

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into any other language, the translator concerned must be liable for the correctness of the translation.

ID No: 0649615
Revision No: 11
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Page 1 of 2
Classified as Business
UK DECLARATION OF CONFORMITY
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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.

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


Electromagnetic Compatibility Regulations 2016

- BS EN 61000-6-2:2005 Generic standards – Immunity standard for industrial environments

Equipment and protective Systems Intended for use in Potentially Explosive Atmospheres Regulations 2016

Evaluated by Danfoss in accordance to standards

- BS EN IEC 60079-0: 2018  Equipment- general requirements

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-20°C<Ta<+85°C

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Date: 2022.11.30  Place of issue: DK-6430
Issued by
Signature: /John Hansen/
Name: John Hansen
Title: Product Manager

Date: 2022.11.30  Place of issue: DK-6430
Approved by
Signature: /Lars Nørgaard/
Name: Lars Nørgaard
Title: Director, Engineering Excellence

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