

Danfoss A/S6430 Nordborg
Denmark
CVR nr.: 20 16 57 15Telephone: +45 7488 2222
Fax: +45 7449 0949**MANUFACTURER'S DECLARATION****Danfoss A/S****DCS - Sensing Solution**

declares under our sole responsibility that the Temperature Element in Danfoss temperature sensor types:

ACCPBT**AKS 11, AKS 12, AKS 21****EKS 111, EKS 112, EKS 211, EKS 221****MBT 153, MBT 3250, MBT 3270, MBT 3310, MBT 5111, MBT 5114, MBT 5250, MBT 5253,
MBT 5260, MBT 5720**

Following product types, without transmitter:

MBT 3252, MBT 5113, MBT 5116, MBT 5252, MBT 5310, MBT 5410, MBT 5722

are considered as to be Simple Apparatus in accordance to EN 60079-11: 2012 § 5.7:

5.7 Simple apparatus

The following shall be considered to be simple apparatus.

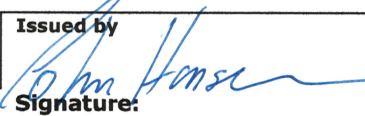

a) Passive components, for examples switches, junction boxes, resistors and simple semiconductor devices,

5th bullet. "When simple apparatus is located in the explosive atmosphere, the maximum surface temperature shall be assessed. When used in an intrinsically safe....."

The end-user shall evaluate the heating effect of the excitation current under normal and fault conditions.

Temperature sensors 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.

EN 60079-11: 2012 "Explosive Atmospheres- Equipment Protection by intrinsic safety "i"

Date: 2024.09.10 Place of issue: DK-6430	Issued by  Signature: Name: John Hansen Title: Product Specialist	Date: 2024.09.12 Place of issue: DK-6430	Approved by  Signature: Name: Lene Christensen Heinz Title: Product Manager
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