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# EU DECLARATION OF CONFORMITY

## Danfoss A/S

### Refrigeration & Air Conditioning Controls

declares under our sole responsibility that the

**Product category:** Solenoid coils  
**Type designation(s):** 018Z612X for use in combination with following valves

EVR NC 2 to 40	EVR NO 3 to 40	EVRH 10 to 20	EVRAT 10-15-20
EVR S 3-10-15-20	EVRST 10-15-20	AKV 10-15-20	AKVO 10
EVM	EVR F	EVR B	----

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.

#### Equipment for potentially explosive atmospheres Directive 2014/34/EU (ATEX)

EN 60079-0 : 2012/A11:2013      Equipment-general requirements  
EN 60079-15 : 2010              Equipment-equipment by protection "n"  
EN 60730-1 : 2011              Automatic electrical controls for household and similar use. General requirements

Ex nA IIB T4 Gc  
 $-40^{\circ}\text{C} \leq T_{\text{ambient}} \leq +50^{\circ}\text{C}$   
 $-40^{\circ}\text{C} \leq T_{\text{media}} \leq +100^{\circ}\text{C}$

Technical file: 032R9252

#### Electromagnetic Compatibility Directive 2014/30/EU (EMC)

EN 60730-1 : 2011              Automatic electrical controls for household and similar use. General requirements.

#### RoHS Directive 2011/65/EU and 2015/863/EU

EN 50581:2012 Technical documentation for the assessment of electrical and electronics products with respect to the restriction of hazardous substances

Date: 2020.11.05 Place of issue: Kolding	Issued by  Signature: Name: Jorgen Seindal Wiwe Title: ATEX Authorized person	Date: 2020.11.05 Place of issue: Kolding	Approved by  Signature: Name: Jesper Kirkegaard Title: Engineering Director
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