

Danfoss A/S

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UK DECLARATION OF CONFORMITY

Danfoss A/S

Refrigeration & Air Conditioning Controls, Fluid Controls

declares under our sole responsibility that the

Product category: Solenoid Valve

Type designation(s):

EV220A 32-50, EV220W 32-50 - Using corresponding 9mm A type coils

EV220B 32-50, EV228B 32-50, EV222B 32-50, EV220BW 32-50, EV228BW 32-50 - Using corresponding 13,5mm B type coils

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.

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012

• BS EN 63000:2018 – Technical documentation for assessment of electrical and electronic products with respect to the restriction of hazardous substances

Electrical Equipment (Safety) Regulations 2016

- BS EN 60730-1:2011 Automatic electrical controls for household and similar use. General requirements.
- BS EN60730-2-8: 2002, A1:2003 Automatic electrical controls for household and similar use. Part 2-8: Particular requirements for electrically operated water valves, including mechanical requirements.

Pressure Equipment (Safety) Regulations 2016

Steel:

- BS EN12516-2:2014 Industrial valves Shell design strength Part 2: Calculation method for steel valve shells
- BS EN12516-3:2002, AC:2003 Valves Shell design strength Part 3: Experimental method

Other than steel:

- BS EN12516-3:2002, AC:2003 Valves Shell design strength Part 3: Experimental method
- BS EN12516-4:2014+A1 2018 Industrial valves Shell design strength Part 4: Calculation method for valve shells manufactured in metallic materials other than steel

Valve type	DN	PS (bar)	Fluid group	Category
EV220A, EV220W, EV220B, EV228B,	32-40-50	16	1,2	I
EV222B, EV220BW, EV228BW				

Date: 2021.03.26	Issued by	Date: 2021.03.26	Approved by	
Place of issue:		Place of issue:	//	
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	Signature: MM MaDawl		Signature:	
Name: Camilia Bonne			Name: Henrik Krogh Bergmann	
Title: Design Engineer			Title: Engineering Director	

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