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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, 40, 50 – using coil type AB, AC, AM, AP - 042NXXXX. EV220W 32, 40, 50 – using coil type AS, AZ, AU - 042NXXXX. EV220S 32, 40, 50 – using coil type AS, AZ, AU - 042NXXXX.

EV220B 32, 40, 50, EV228B 32, 40, 50, EV222B 32, 40, 50, EV220BW 32, 40, 50, EV228BW 32, 40, 50 – Using coil type BB, BY, BR, BE, BG, BL, BO, BZ, BI – 018FXXXX and 018ZXXXX.

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)

- BS IEC 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 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.
- Used in conjunction with: BS EN 60730-1:2011 – Automatic electrical controls for household and similar use. General 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

PS (bar)	Fluid group	Category
16	1,2	I

Date: 2022.12.01 Place of issue: Grodzisk Maz.	Issued by Signature: Andrzej Augustyniak Name: Andrzej Augustyniak Title: Senior Design Engineer	Date: 2022.12.01 Place of issue: DK6430 Nordborg	Approved by Signature: Jesper Kirkegaard Name: Jesper Kirkegaard Title: Engineering Director
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