

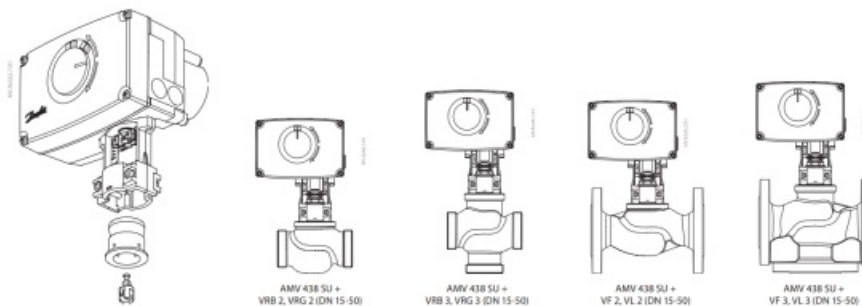


Danfoss AMV 438 SU Three Point Control Actuator User Guide

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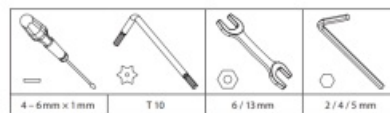
Operating Guide AMV 438 SU



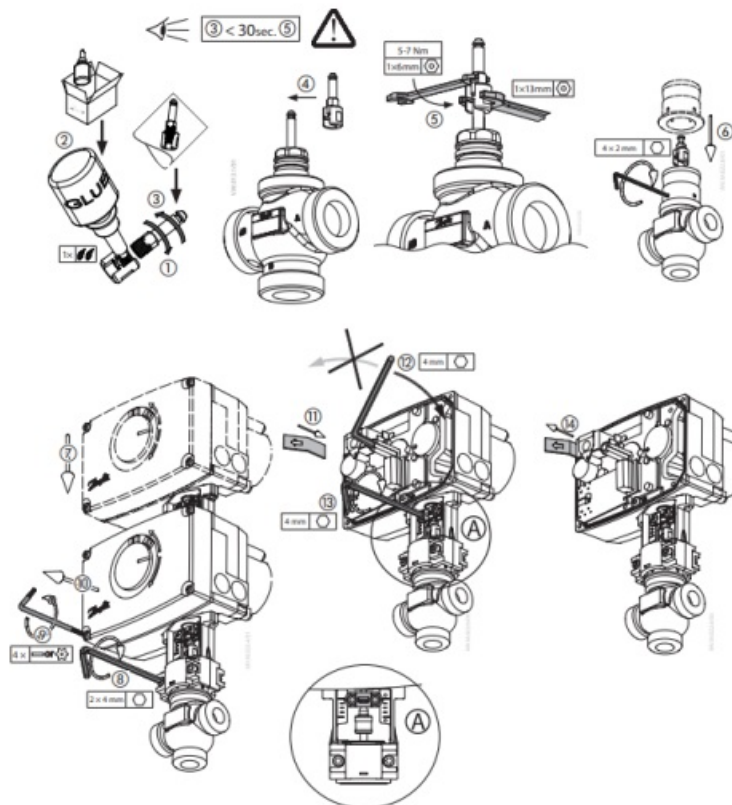
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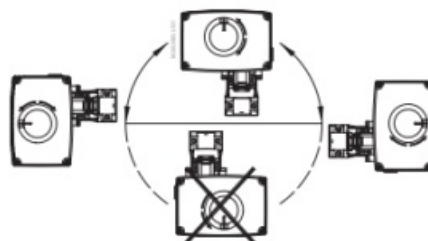
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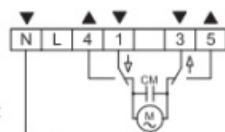
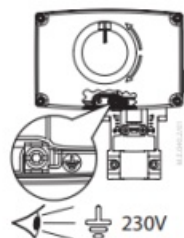
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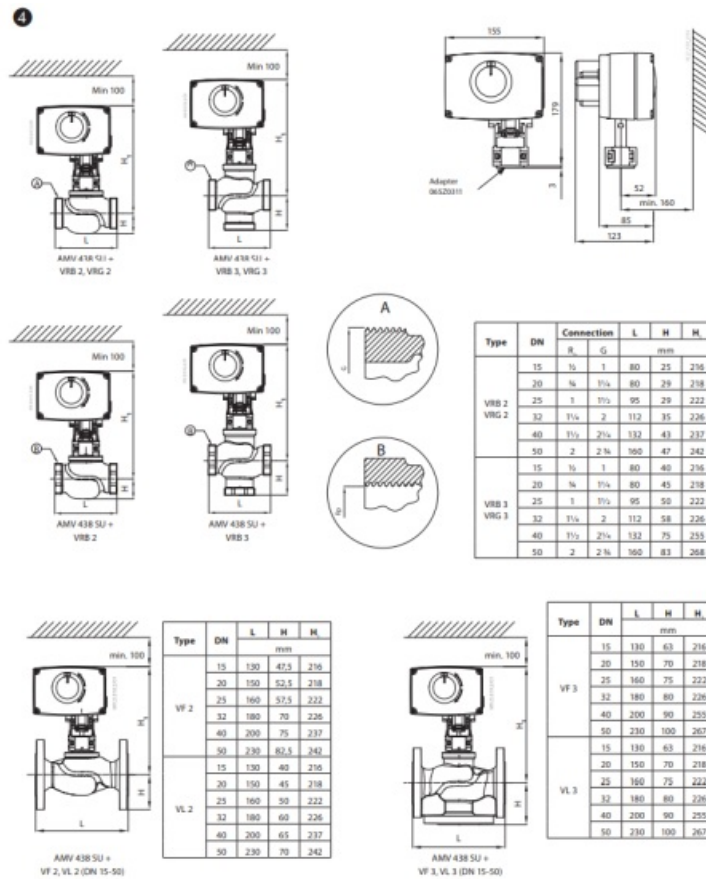
2



3



N	0 V	Neutral
1	Input power supply	082H0122 24 V
3		082H0123 230 V
4, 5	1 4 3 5	Output



Safety Note



To avoid injury of persons and damages to the device, it is absolutely necessary to read and observe these instructions carefully.

Necessary assembly, start-up, and maintenance work must be performed by qualified and authorized personnel only.

Please comply with the instructions of the system manufacturer or system operator.



Do not remove the cover before the power supply is fully switched off.

Disposal instruction



This product should be dismantled and its components sorted, if possible, in various groups before recycling or disposal.

Always follow the local disposal regulations.

Mounting actuator

Fix the actuator on the valve. **1**

Admissible Installation Positions. **2**

Wiring **3**



Do not touch anything on the PCB!

Switch off the power line before wiring the actuator! Lethal voltage!

Wire the actuator according to the wiring diagram.

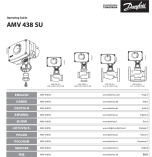
Dimensions **4**

Part Name	Hazardous Substances Table					
	Lead (Pb)	Mercury (Hg)	Cadmium (Cd)	Hexavalent Chromium (Cr(VI))	Polybrominated biphenyls (PBB)	Polybrominated diphenyl ethers (PBDE)
Bush	X	0	0	0	0	0
Electromagnet	X	0	0	0	0	0
Housings	X	0	0	0	0	0
Adapter neck	X	0	0	0	0	0
Brake Weights	X	0	0	0	0	0
Clamp	X	0	0	0	0	0
Yoke	X	0	0	0	0	0
0: Indicates that this hazardous substance contained in all of the homogeneous material for this part is below the limit requirement in GB/T 26572;						
X: Indicates that this hazardous substance contained in at least one of the homogeneous material for this part is above the limit requirement in GB/T 26572;						




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Documents / Resources

	<p>Danfoss AMV 438 SU Three Point Control Actuator [pdf] User Guide VRB 2, VRG 2, VRB 3, VRG 3, VF 2, VL 2, VF 3, VL 3, AMV 438 SU Three Point Control Actuator, AMV 438 SU, Three Point Control Actuator, Point Control Actuator, Control Actuator</p>
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References

-  [Danfoss España: Soluciones innovadoras y ahorro de energía | Danfoss](#)
-  [Danfoss - Engineering tomorrow | Danfoss](#)
-  [Engineering Tomorrow | Danfoss](#)
- [User Manual](#)

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