

Danfoss

Danfoss ABV-NC
Actuator



Danfoss ABV-NC Actuator Instructions

[Home](#) » [Danfoss](#) » Danfoss ABV-NC Actuator Instructions 

Contents

- [1 Danfoss ABV-NC Actuator](#)
- [2 INSTRUCTIONS](#)
- [3 Documents / Resources](#)
 - [3.1 References](#)
- [4 Related Posts](#)

Danfoss

Danfoss ABV-NC Actuator



General Specifications

- **Type:** ABV-NC (Actuator, Normally Closed)
- **Function:** Controls the opening and closing of the valve, normally closed.
- **Power Supply:** Typically 24 V AC/DC.

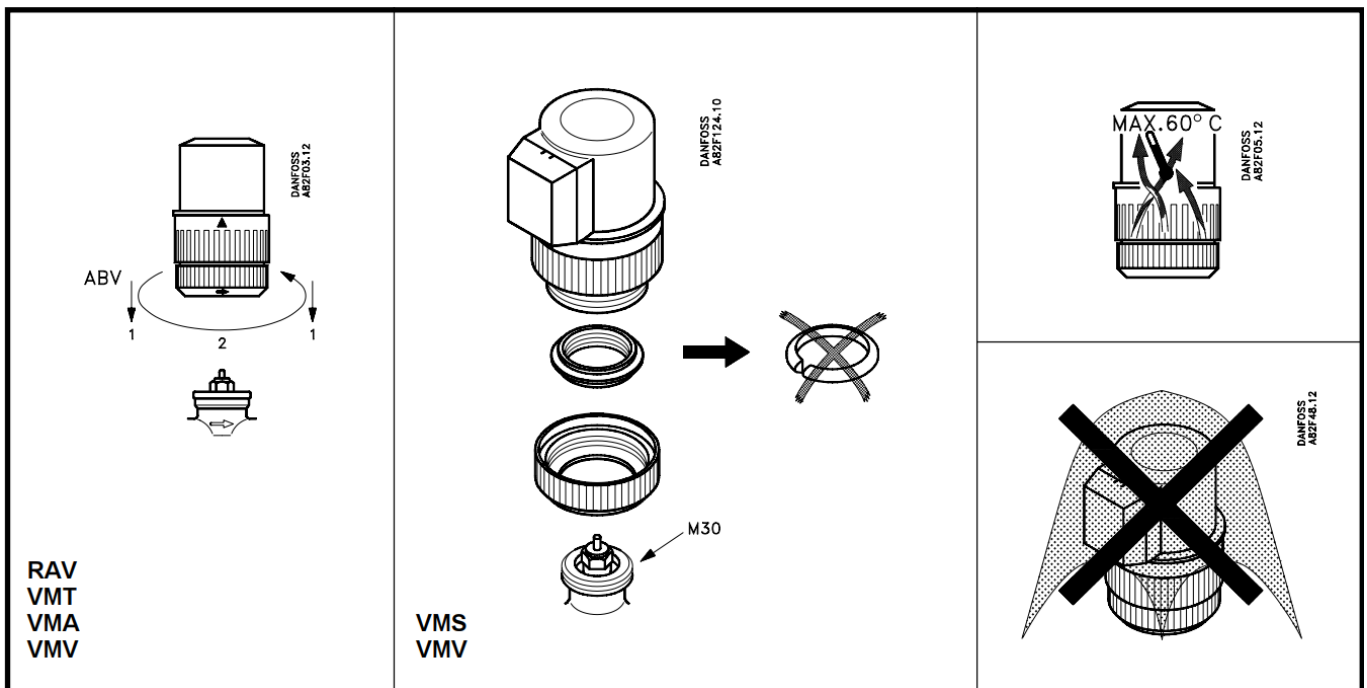
- **Control Signal:** 0-10 V, 4-20 mA, or On/Off depending on the model and configuration.
- **Running Time:** Usually around 3-5 minutes for a full stroke (check specific model for exact time).
- **Torque:** Varies based on the actuator size and model; generally designed to handle standard valve sizes.
- **Temperature Range:** Often operates within a temperature range of -10°C to +50°C (14°F to 122°F).
- **Protection Class:** Typically IP54 or IP65, but verify with specific model details.
- **Mounting:** Designed for easy mounting on standard valves.
- **Manual Override:** Some models come with a manual override feature for emergencies or manual adjustment.

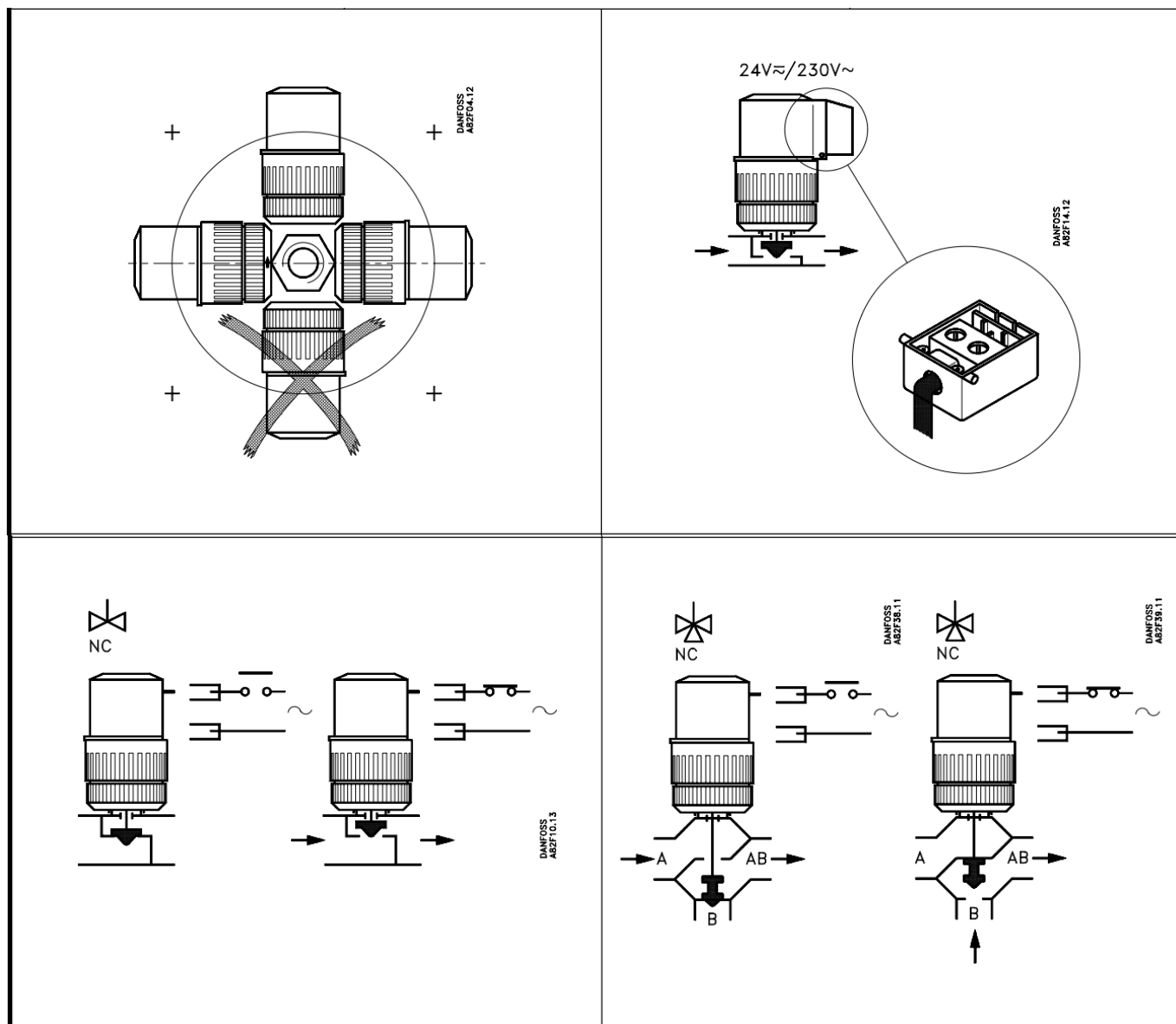
Features:

- **Feedback Signals:** Some models include position feedback to provide information about the valve's current position.
- **Fail-Safe:** Certain models have a fail-safe feature that moves the actuator to a default position in case of power failure.
- **Compatibility:** Designed to be compatible with Danfoss valves and can be used with other brands depending on the valve type.

INSTRUCTIONS

ABV-NC





VI.78.D2.00 3-1998

Documents / Resources

	<p>Danfoss ABV-NC Actuator [pdf] Instructions VMT, VMA, VMV, VMS VMV, ABV-NC Actuator, ABV-NC, Actuator</p>
--	--

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

This website is an independent publication and is neither affiliated with nor endorsed by any of the trademark owners. The "Bluetooth®" word mark and logos are registered trademarks owned by Bluetooth SIG, Inc. The "Wi-Fi®" word mark and logos are registered trademarks owned by the Wi-Fi Alliance. Any use of these marks on this website does not imply any affiliation with or endorsement.