


ECA-XM 210A I/O
Module



Danfoss ECA-XM 210A I/O Module Instructions

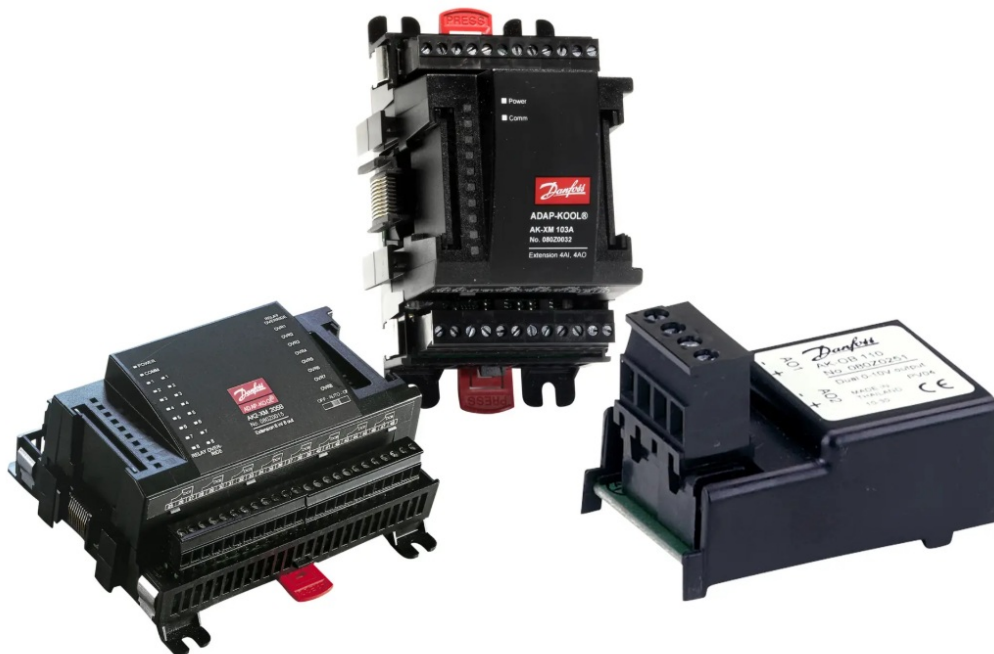
[Home](#) » [Danfoss](#) » Danfoss ECA-XM 210A I/O Module Instructions 

Contents

- [1 Danfoss ECA-XM 210A I/O Module](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 Instructions](#)
- [5 Frequently Asked Questions](#)
- [6 Documents / Resources](#)
 - [6.1 References](#)
- [7 Related Posts](#)



Danfoss ECA-XM 210A I/O Module



Product Information

Specifications

- Model: ECA-XM 210A
- Inputs: 7 Analog Inputs (AI), 2 Analog Outputs (AO), 3 Digital Outputs (DO), 2 Pulse Inputs, M-Bus
- Signal Types: Pt 1000, 0-5 V, 0-10 V

Product Usage Instructions

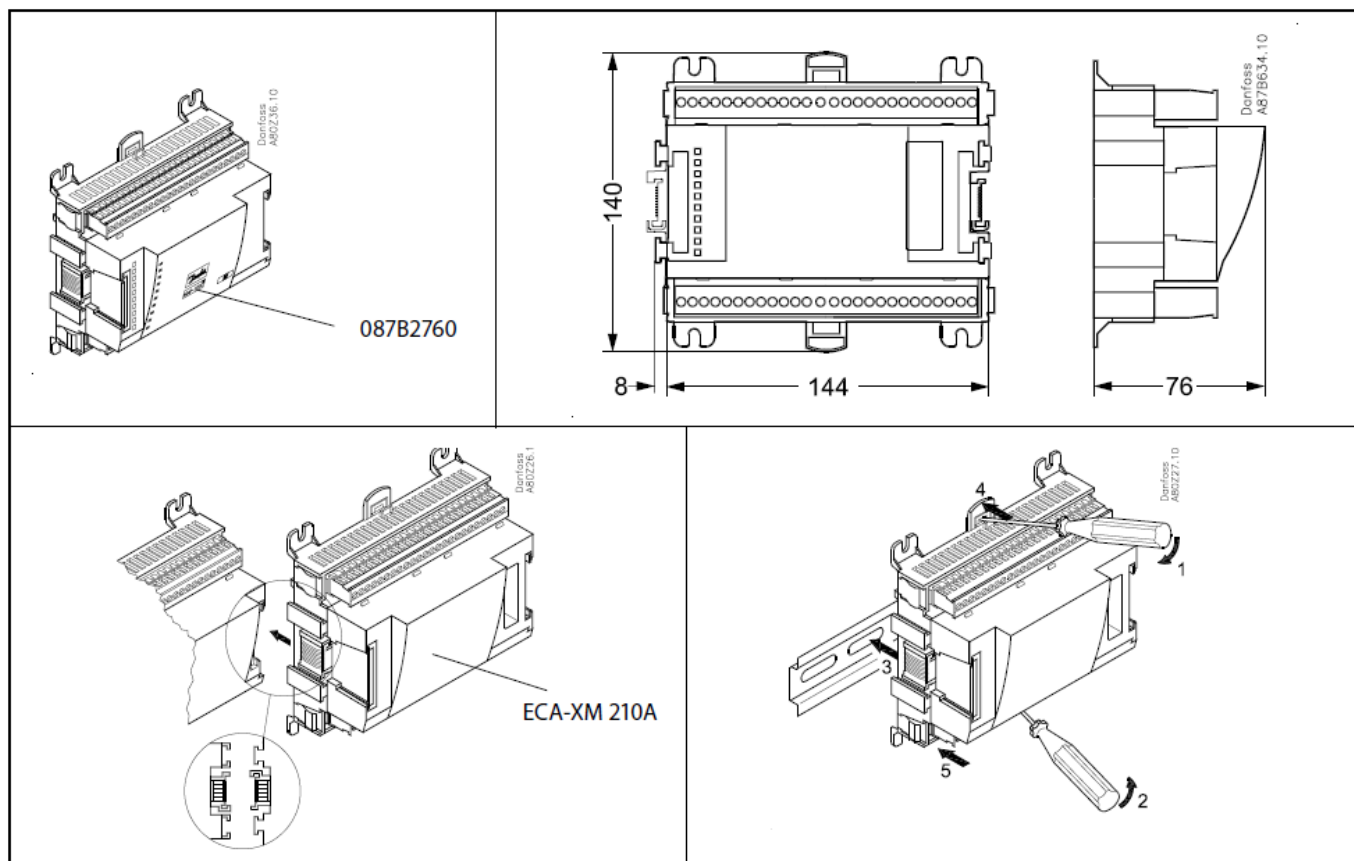
Signal Types and Functions

- AKS 32R -1 – xx bar SP – Comfort / reduced temperature
- AKS 32 -1 – xx bar – Ext. switch closed / open
- AO – 0-10 V signal for ON/OFF control
- DO – Digital Outputs for various functions
- Pulse – Input for flow or energy reading (5 or 24 V)
- M-Bus – Communication protocol for metering

Terminal Assignments

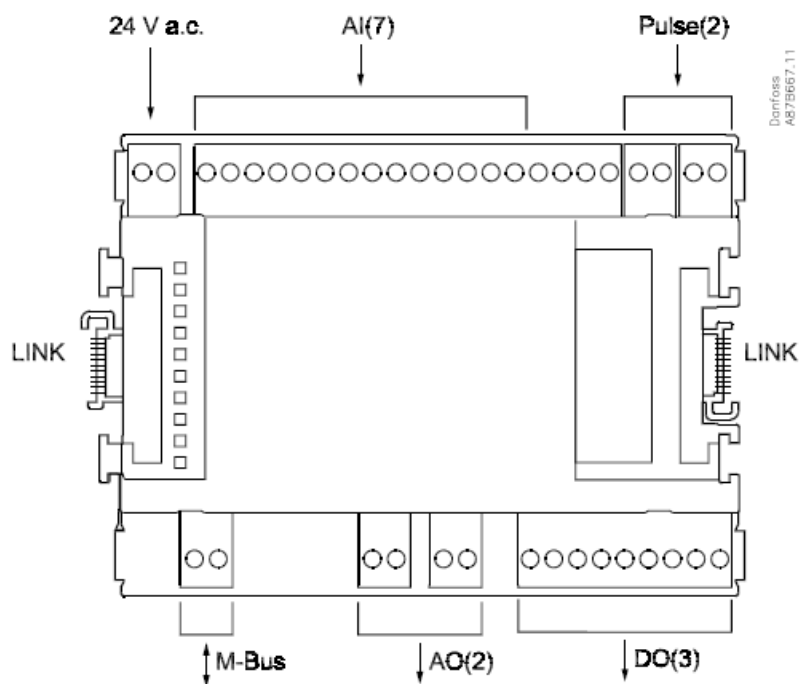
Point	Terminal
AI 1	3-4
AI 2	5-6

Instructions



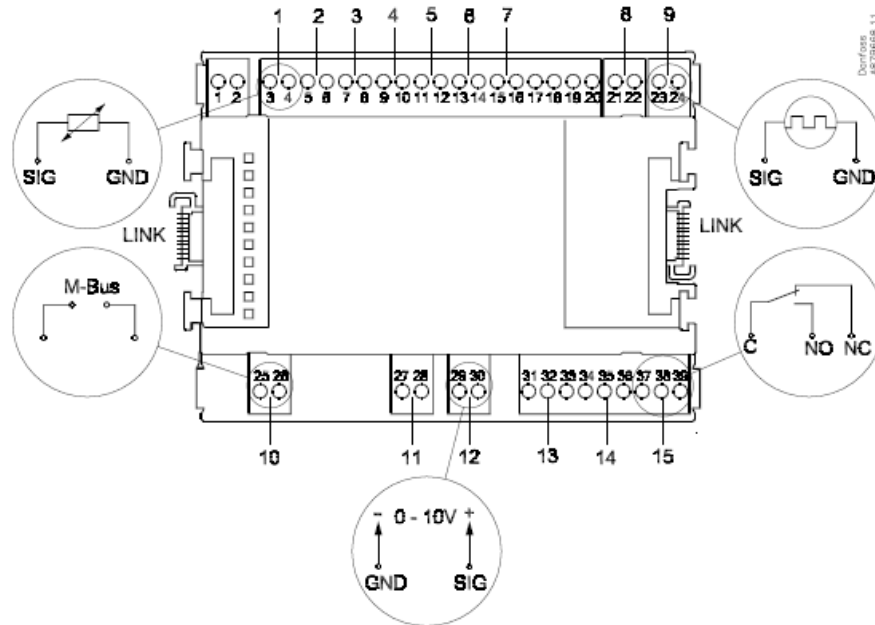
CE -20 °C < t_{amb} < 55 °C
 0 °F < t_{amb} < 130 °F
 0-95% RH, non condensing
 IP 10 / VBG4

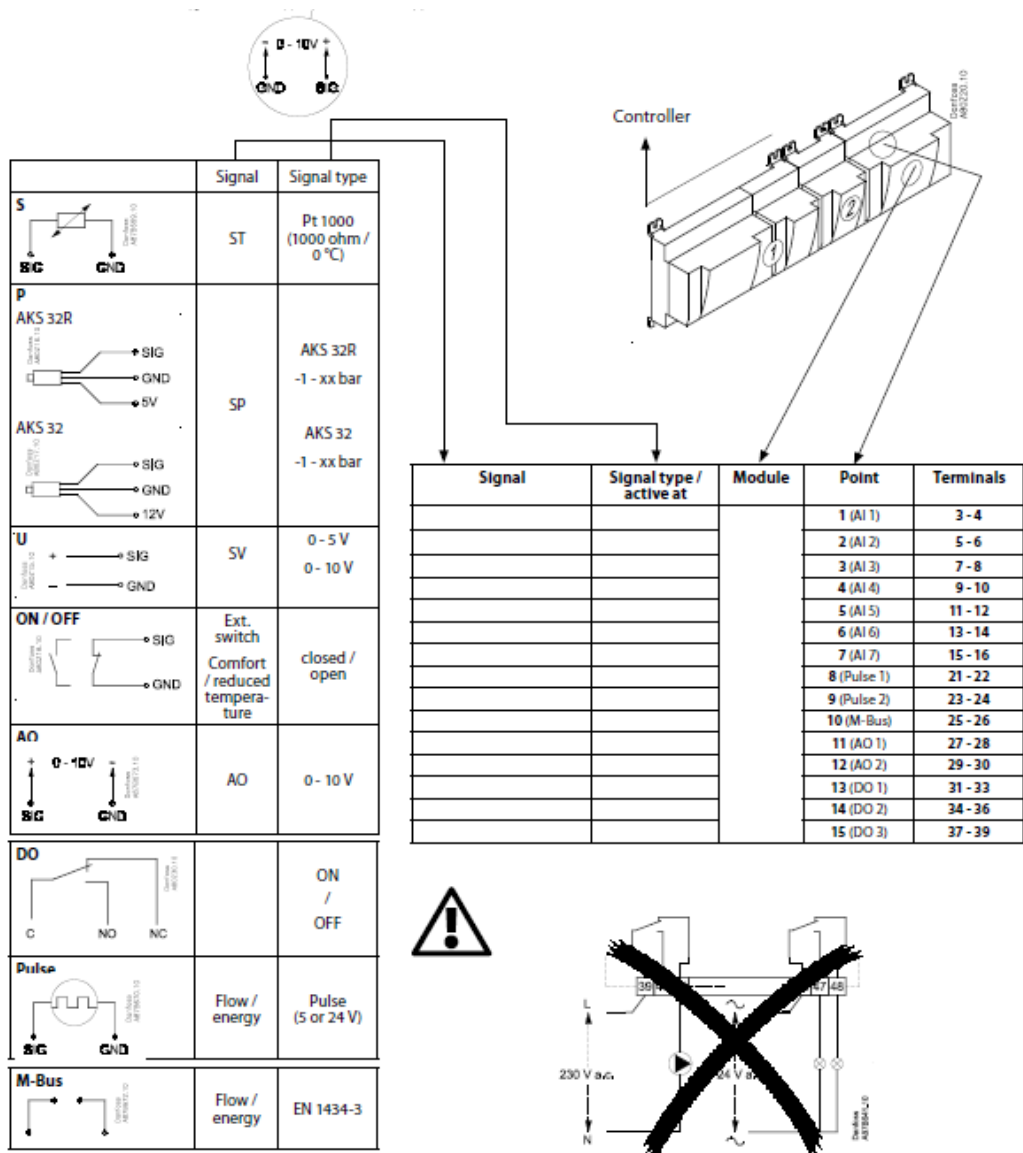
- AI x 7
- AO x 2
- DO x 3
- Pulse x 2
- M-Bus



Point

- Terminal 1: SP 24 V a.c. (supply)
- Terminal 2: SN 24 V a.c. (supply)
- Terminal 17: 12 V
- Terminal 18: 5 V
- Terminals 19, 20: (shield)





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Frequently Asked Questions

- Q: What is the power supply requirement for the ECA-XM 210A module?**
 A: The module requires a SP 24 V a.c. supply and a SN 24 V a.c. supply.
- Q: What signal types can be used with the ECA-XM 210A module?**
 A: The module supports Pt 1000, 0-5 V, and 0-10 V signal types for various functions.

Documents / Resources

	Danfoss ECA-XM 210A I/O Module [pdf] Instructions 087R9763, 087R9763, ECA-XM 210A I O Module, ECA-XM 210A, I O Module, Module
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References

- [User Manual](#)

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

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