



RS485 Data Communication Module



Danfoss RS485 Data Communication Module Installation Guide

[Home](#) » [Danfoss](#) » Danfoss RS485 Data Communication Module Installation Guide 

Contents

- [1 Danfoss RS485 Data Communication Module](#)
- [2 Specification](#)
- [3 Installation Guide](#)
- [4 Assembly Instructions](#)
- [5 FAQs](#)
- [6 Documents / Resources](#)
 - [6.1 References](#)



Danfoss RS485 Data Communication Module



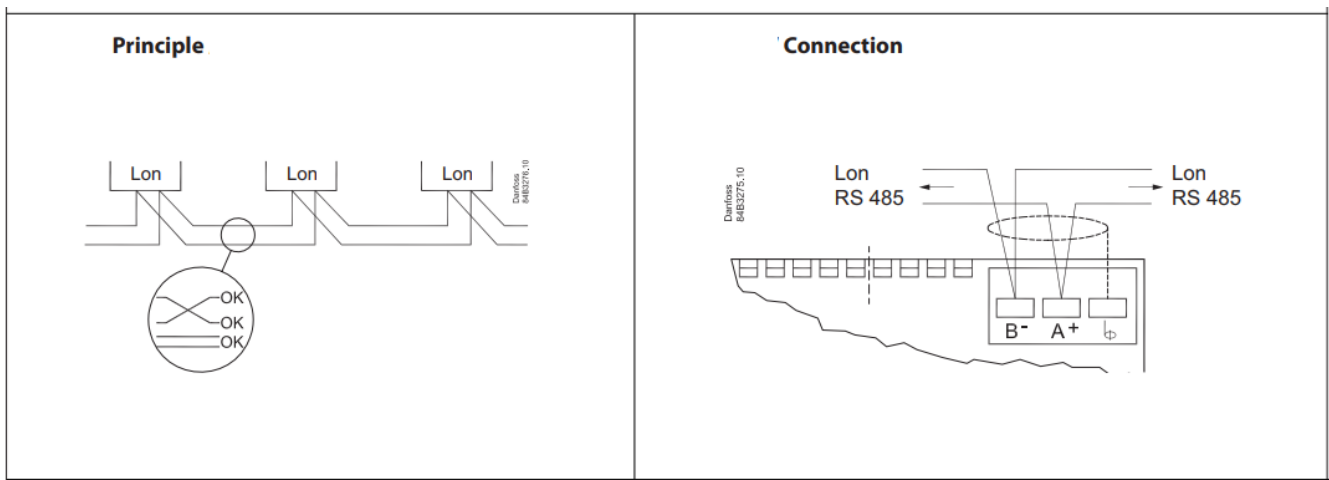
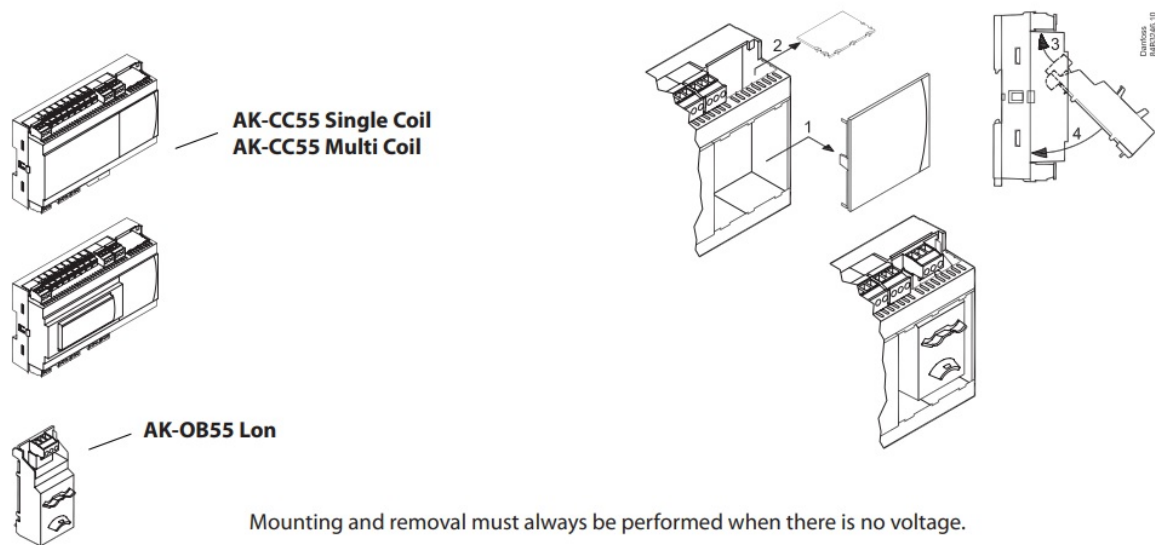
Specification

- Product Name: AK-OB55 Lon RS485 Lon Communication Module
- Model: AK-OB55 Lon
- Compatibility: AK-CC55 Single Coil, AK-CC55 Multi Coil
- Part Number: 084R8056 AN29012772598701-000201
- Communication Protocol: Lon RS-485

Installation Guide

The correct installation of the data communication cable is crucial for proper functioning. Refer to separate literature no. RC8AC902 for detailed instructions.

Montage



Assembly Instructions

1. Identify the appropriate location for installing the AK-OB55 Lon RS485 module.
2. Ensure power to the system is turned off before proceeding with the installation.
3. Connect the module to the compatible coils (AK-CC55 Single or Multi Coil) following the provided guidelines.
4. Securely mount the module in place using suitable hardware.

Maintenance Tips

Regularly inspect the connections and cables for any signs of damage or wear. Clean the module as needed to prevent dust buildup that could affect performance.e

Cable type

The correct installation of the data communication cable is highly important. Please refer to the separate literature no. RC8AC902

FAQS

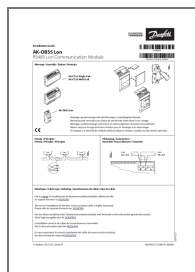
Q: Why is the correct installation of the data communication cable important?

A: The correct installation ensures reliable communication between devices and prevents signal interference or loss.

Q: Can the AK-OB55 Lon RS485 module be used with other coil types?

A: No, the module is specifically designed for use with AK-CC55 Single Coil and AK-CC55 Multi Coil models for optimal performance.

Documents / Resources



[Danfoss RS485 Data Communication Module \[pdf\]](#) Installation Guide
AK-OB55, AK-CC55 Single Coil, AK-CC55 Multi Coil, RS485 Data Communication Module, RS485, Data Communication Module, Communication Module, Module

References

- [User Manual](#)

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

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