



## Danfoss EKA 206 Adapter Installation Guide

[Home](#) » [Danfoss](#) » Danfoss EKA 206 Adapter Installation Guide 

### Danfoss EKA 206 Adapter

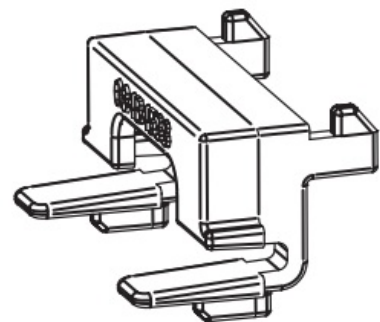
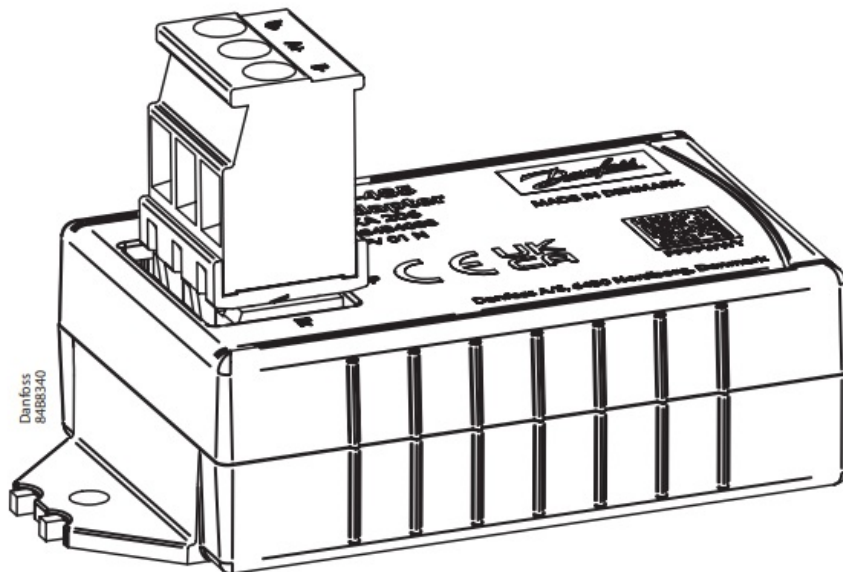


## Contents

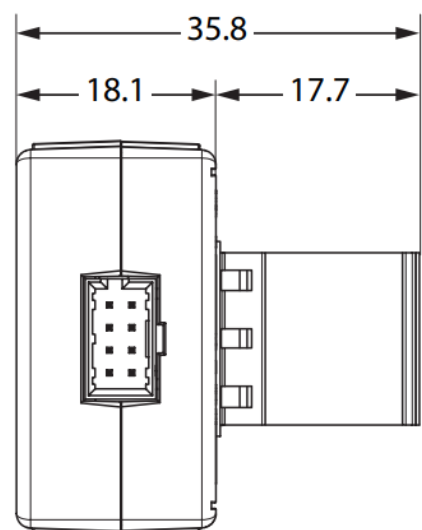
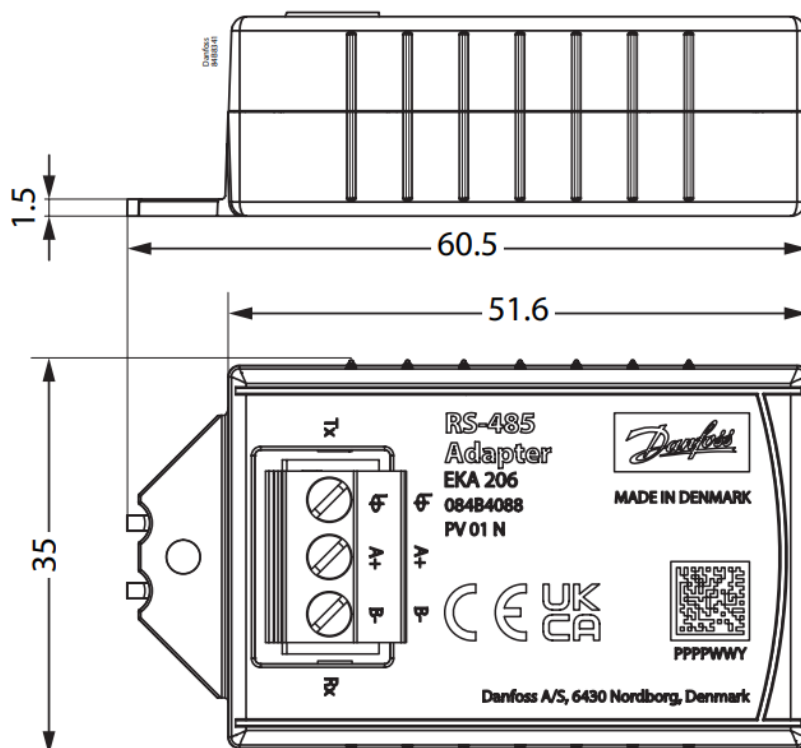
- 1 Identification
- 2 Dimensions (units are in mm)
- 3 Installation
- 4 Technical data
- 5 Documents / Resources
- 6 Related Posts

## Identification

RS485 Adapter, type EKA 206 and cable clip. Code no. 084B4088

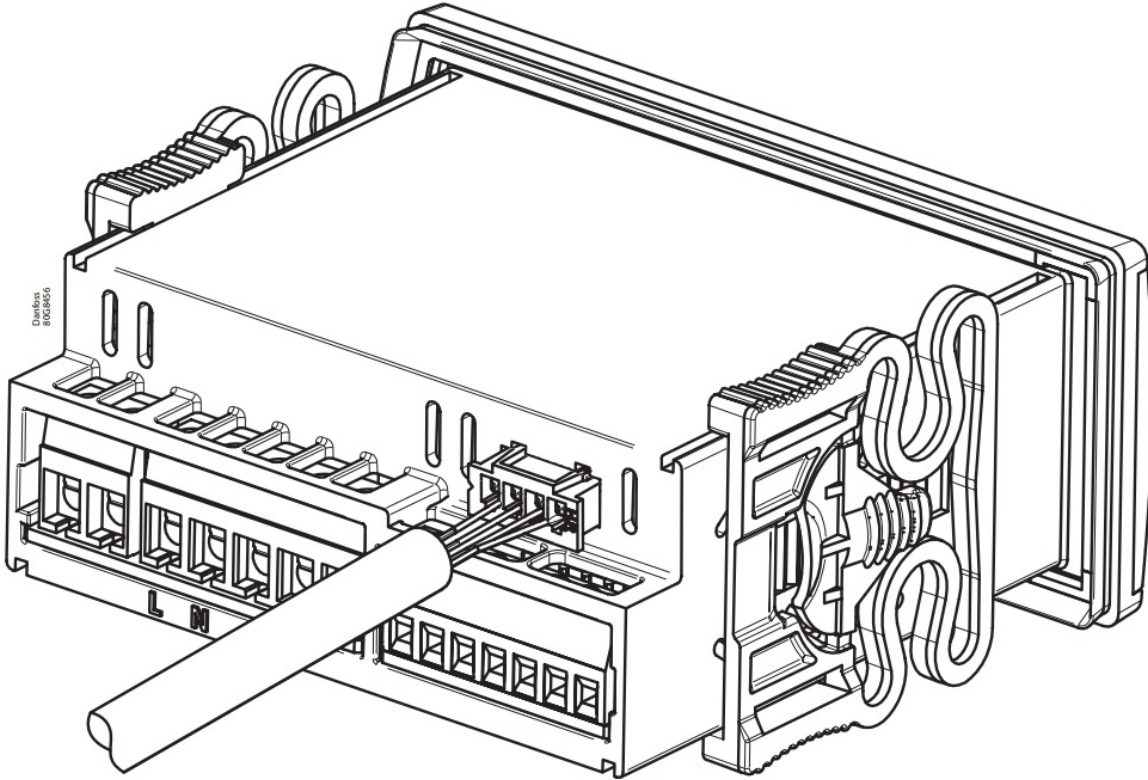


## Dimensions (units are in mm)

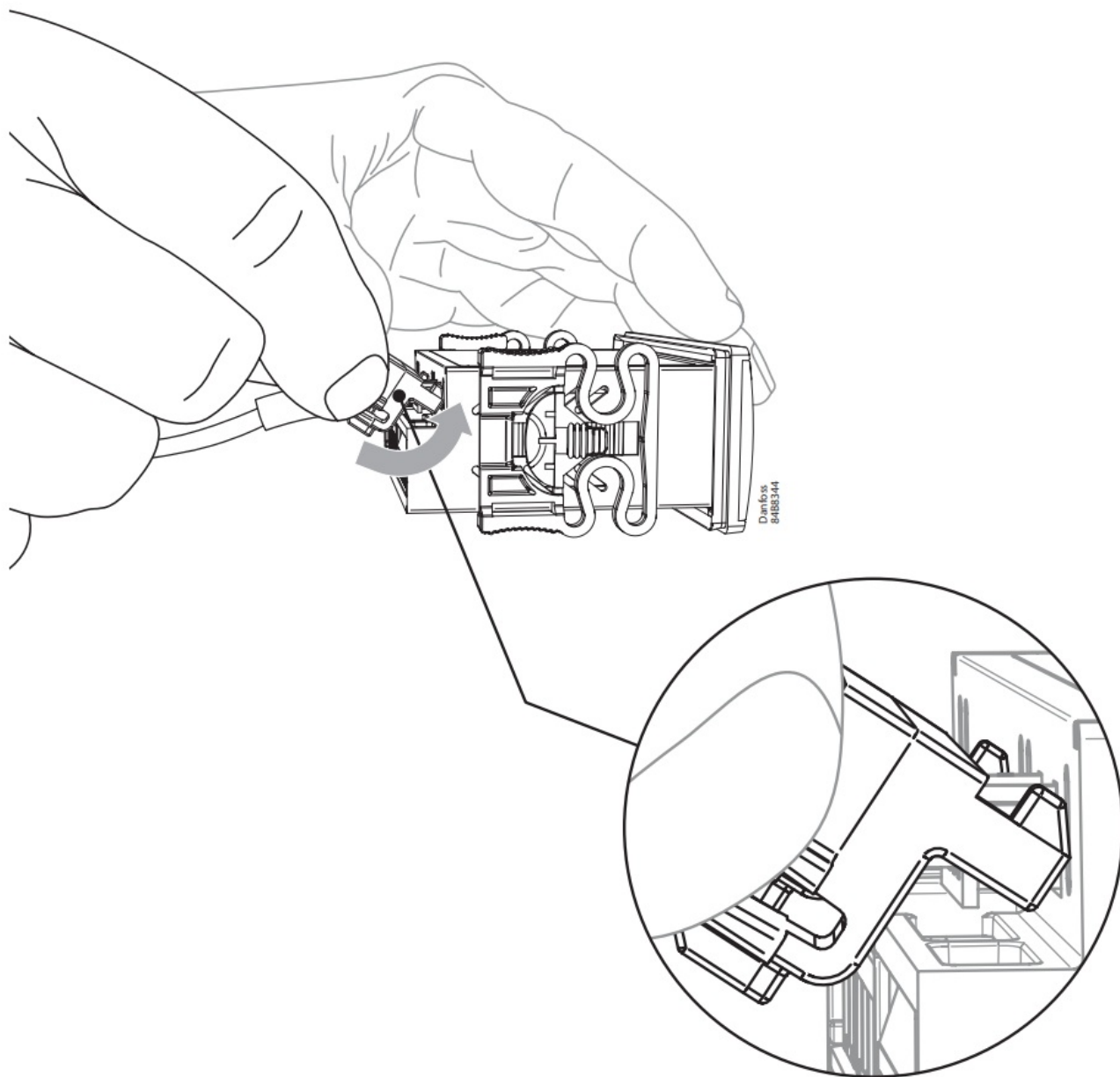


## Installation

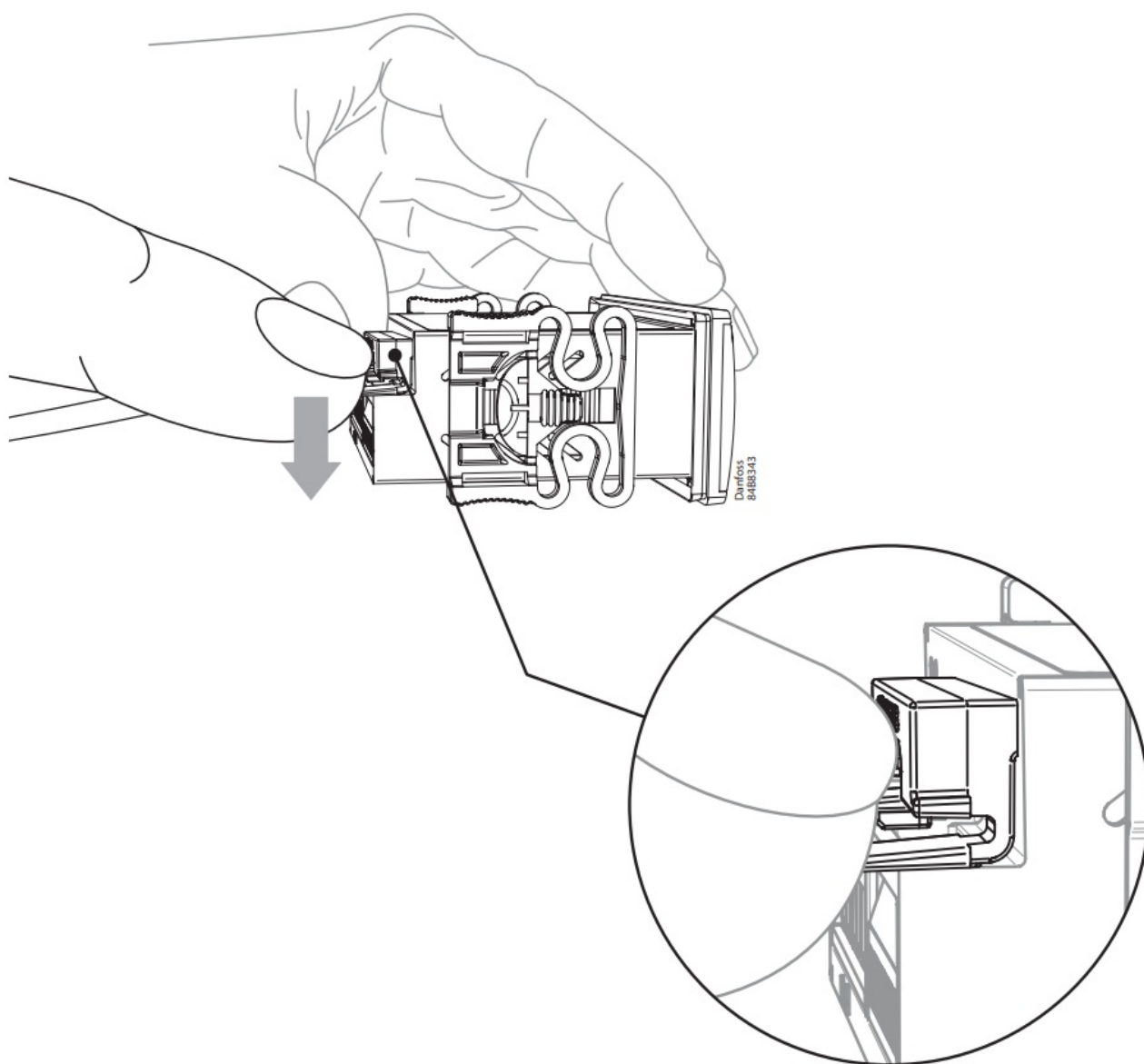
1. Connect cable to controller



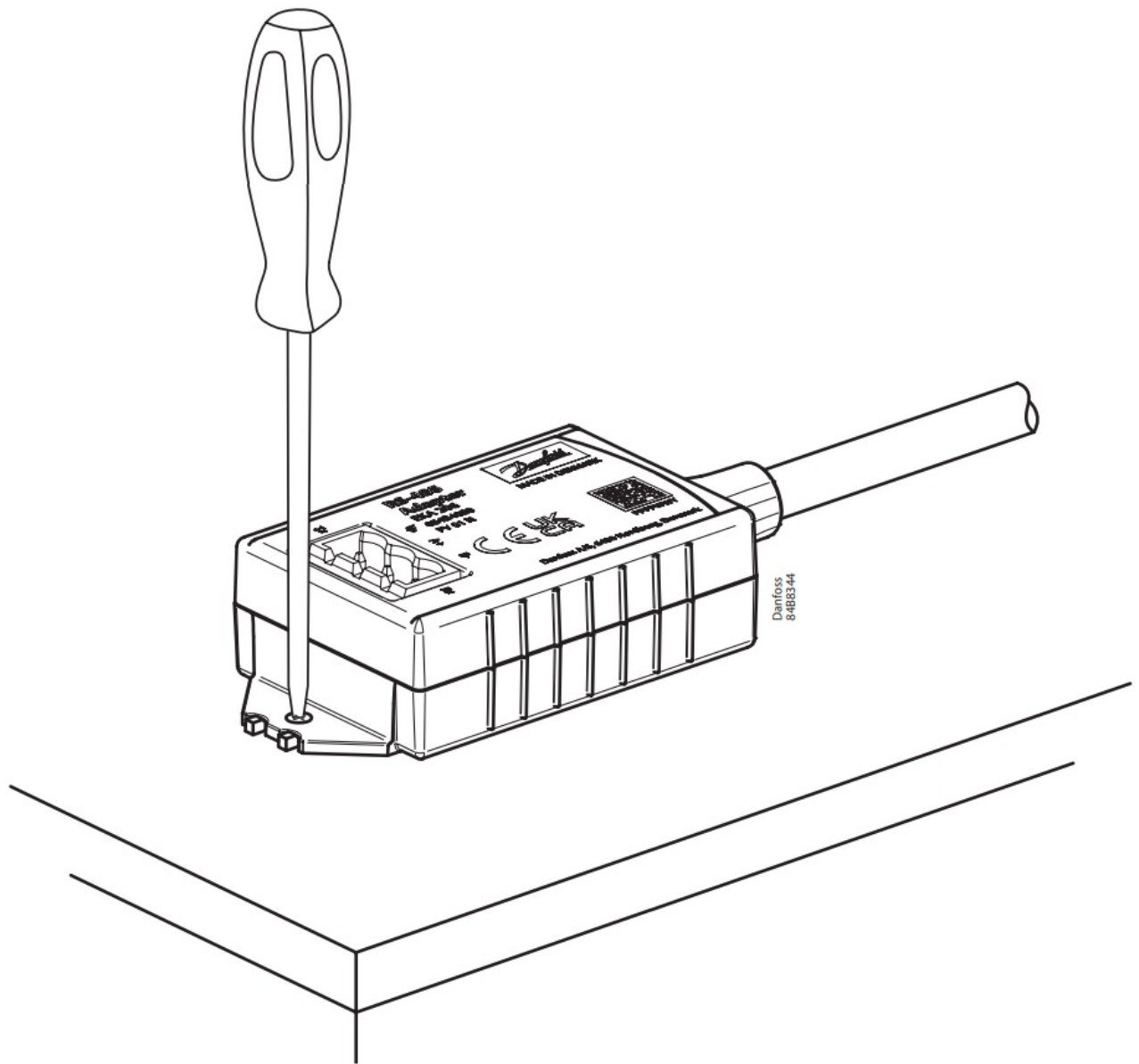
2. Place the cable clip in guide slots



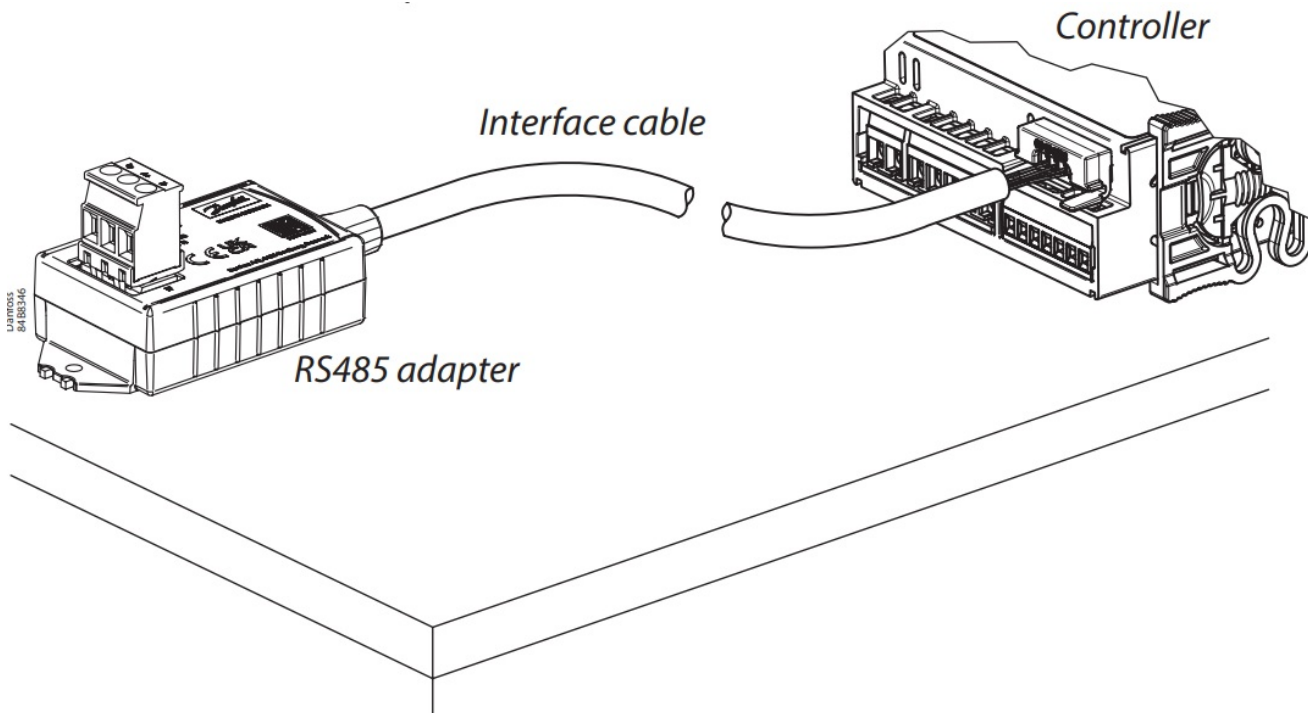
3. Mount the cable clip – press down on arms



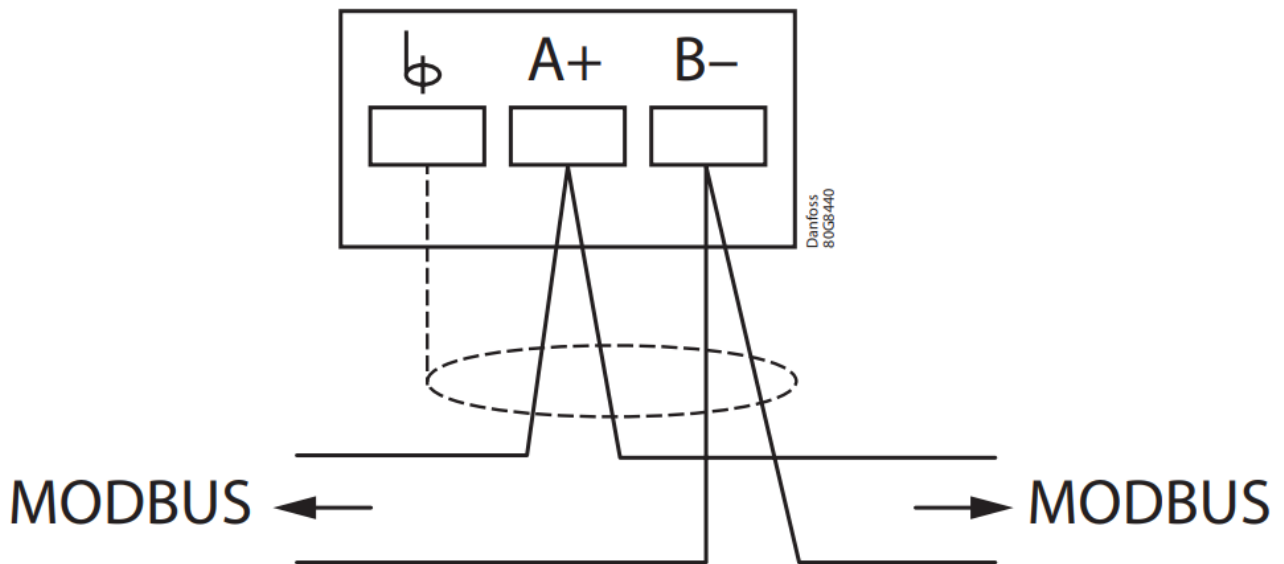
4. Fix the RS-485 adapter\



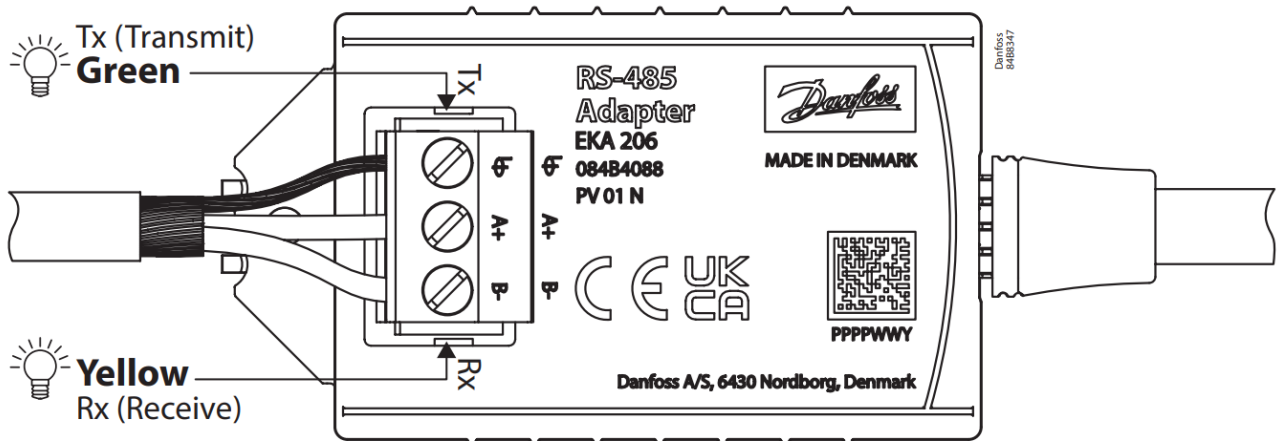
5. Connect cable to adapter



6. Wire Modbus



#### 7. LED indicators during operation



#### Warning

- The installation of adapter must be performed while the controller is switched off.
- Ensure the Adapter is installed away from heating source, direct sunlight, dripping water, dusty environment.
- Do not mount the adapter in food compartment in case of cold space installation.
- Interface cable for connecting adapter to controller must be ordered separately.
- Ensure that cables are always strain relieved and tied up by other means to cabinet.
- It is important that the installation of the Modbus data communication cable is performed correctly with sufficient distance to high voltage cables.

#### Technical data



Specification		Description
Input voltage		5 V DC from controller
Current consumption		20 mA
IP rating		20
Operating temperature		-10 – 55 °C (14 – 131 °F), 90% RH
Storage temperature		-40 – 70 °C (-40 – 158 °F), 90% RH
Supported controllers		EKC 223, EKC 224
Approvals <sup>1)</sup>		—
Ordering	Interface cable	080N0327
EKA 206 RS485 adapter	084B4088 (single pack), 084B4188 (1 pack)	

1) For latest approval status and other approvals, please check at [Danfoss.com](https://danfoss.com) or contact your local Danfoss representative.



## Documents / Resources

	<p><a href="#">Danfoss EKA 206 Adapter</a> [pdf] Installation Guide EKA 206, EKA 206 Adapter, Adapter</p>
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