



KNX INTERFACE FOR CONTROL STATION SUNSYNC 240/280

Use:

- Extension module for connecting KNX motor relays 
- Only to be paired with Sunsync 240 v2 or Sunsync 280 v2
- Max. cable length for connection to control station is 250 metres
- Requires at least software version 2.2.0

WARNING



- If the interface is not connected and configured correctly, there is a risk of damage to both the installation and the sunshading systems
- The connection may only be carried out by a professional and must comply with applicable regulations
- The connection must be carried out in accordance with the applicable project-specific diagrams or standard diagrams on one of the following websites www.sunsync.dk , www.sunsync.no or www.sunsync.se
- The control panel's pre-installed cabling must not be modified

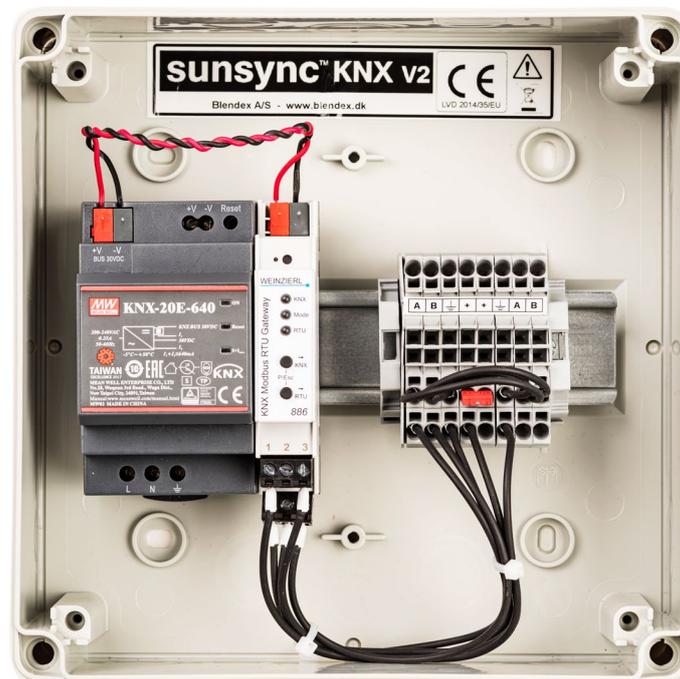
INSTALLATION

- The control box is mounted on the wall using mounting holes in the rear cover
- The control box is positioned so that unauthorised persons and animals cannot access it
- The interface must be mounted indoors in a dry room at a temperature that is always within the range: +5°C to +40°C
- All cables are connected without voltage in the sensor bus and interface
- Cables are pulled through the interface's cable glands and connected in accordance with the diagrams
- The membrane washer of the cable glands is adjusted and tightened to correctly retain the cables
- When the cabling is complete, close the front of the control box and connect the 230V voltage
- Programming must be carried out by a KNX integrator

SAFETY



- Before initial operation, check that the control box, sensors and power supply are intact with no visible damage
- The control station may only be used for sunshading
- Only the motor relays and power supplies referred to in this data sheet may be connected
- If it is found that the interface is defective, the power supply to the interface and connected KNX relays should be disconnected



TECHNICAL DATA

Power supply	230 V AC 50/60 Hz
Power consumption	Max. 0.25 Amp (depending on how many relays are connected to the KNX bus)
Protection class	IP55
Temperature range	+5°C to +40°C
Dimensions	200 x 200 x 120 mm
Plastic cabinet	Polystyrene light grey
Internal communication	Modbus RTU
External communication	KNX

STANDARD ACCESSORIES

DESCRIPTION	PRODUCER
KNX power supply	Mean Well KNX-20E-640
KNX interface	Weinzierl KNX Modbus RTU Gateway 886

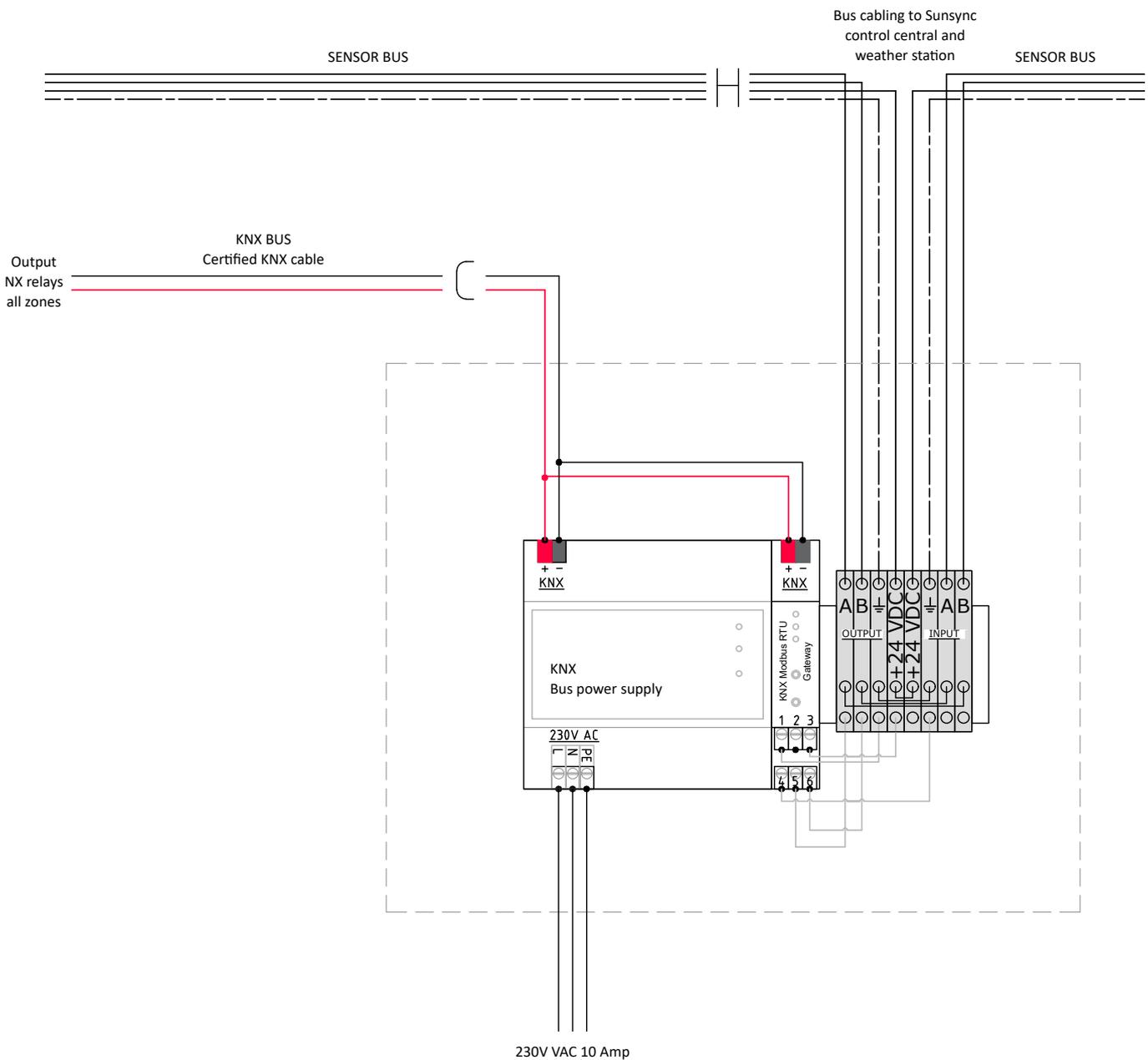
COMPATIBILITY

The interface is programmed for connection of the most common KNX relays for sunshading.

CABLE TYPES

LOCATION	CABLE TYPE
Connection to control station	4x0.8 paired and shielded, max. length 250 metres
230V supply	Min. 2x1.5 + PE

We recommend using certified KNX cable.



For more information on [sunsync](#); contact:



Fischer Danmark A/S - Holmstrupgårdvej 4 - 8220 Brabrand
T: 7015 4055 - E: fischer@fischergardiner.dk - W: fischergardiner.dk

blendex[®]

Blendex A/S - Grusbakken 1-3 - 2820 Gentofte
T: 4448 0956 - E: salg@blendex.dk - W: blendex.dk

KViNT blendex[®]

KvintBlendex AS - Brynsalléen 4 - 0667 Oslo
T: 7015 4055 - E: post@kvintblendex.no - W: kvintblendex.no

Fönsterdesign **blendex**[®]

FönsterdesignBlendex AB - Wollmar Yxkullsgatan 15C - 118 50 Stockholm
T: 08-668 14 20 - E: info@fonsterdesign.se - W: fonsterdesign.se