EM KNX 02B

Interface with 2 binary inputs/outputs

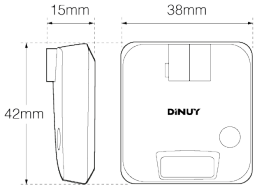


- The EM KNX 02B device features 2 independent channels, which can function as either inputs or outputs, depending on how they are configured via ETS.
- It also includes an additional analog input, which can be used to collect data from a temperature sensor.
- Available functions: Switch, Dimmer, Multiple Switch, Sequential Switch, Shutter / Blind, Scene Control, Fixed / Forced Value, Counter and LED.
- Compact design, allowing for installation within the mechanism, behind the push buttons.
- Equipped with a standard KNX PT1 connection terminal.
- Built-in KNX Bus Coupler (BCU).
- Programming and commissioning via ETS5 or later versions.

Technical specifications

REFERENCE	EM KNX 02B
Supply voltage	21–32 V DC (KNX Bus)
Consumption	< 6.8 mA
Programming via	ETS 5 or later versions
KNX medium	KNX TP Secure
Commissioning	System Mode
Cable length	~30 cm
Line length	< 30 m
Input scanning voltage	20 V DC
Input current	0.5 mA
Output voltage	5 V DC
Output current	< 2 mA
Protections	Short-circuit, overload, and reverse voltage
Dimensions	38 x 42 x 15 mm
Operating temperature	-5°C to +45°C
Protection rating	IP20

Dimensions



Installation diagram

