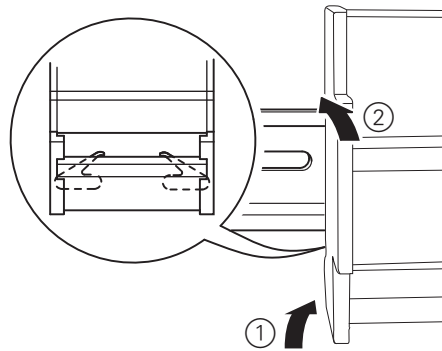


How to install the USB interface

- ① Place the USB interface into the DIN rail from underneath.



- ② Connect the KNX.
- ③ Connect the USB cable to the USB connection.

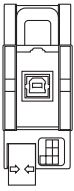


Note:

If the USB cable for an REG-K device is to be connected permanently in the distribution board, release the black slide at the clip and pull it out. Then lay the USB cable and reinsert the black slide. This ensures that the USB cable is fixed and that the maximum mounting height in the distribution board is not exceeded.

USB interface REG-K

Operating instruction



Art.-No. MTN681829

For your safety



Risk of fatal injury from electrical current.

All work carried out on the unit may only be performed by skilled electricians. Observe the regulations valid in the country of use, as well as the valid KNX guidelines

EIB system information

This device is an KNX system product and conforms to KNX guidelines. Detailed expertise gained through training in the INSTABUS system is a prerequisite. The function of the device depends on the software used. Detailed information on which software can be loaded and the range of functions associated with each type of software, and the software itself, are available from the Merten product database. Planning, installation and commissioning of the device are carried out using KNX-certified software. The product database and the technical descriptions are updated regularly and can be found on the Internet at www.merten.com.

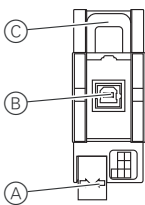
Getting to know the USB interface

The USB interface REG-K (refer to below as the USB interface) allows linking to a PC for addressing, programming and diagnosis of bus components with USB1.1 or USB2 interfaces. Power is supplied entirely from the connected PC via the USB interface. The USB interface is recognised by the KNX system when the USB cable is plugged in. The device is programmed with the physical address locally only via the connected PC and therefore does not have a programming button or a programming LED.

The firmware for the USB interface can be updated via a PC and is therefore future-proof for any later standards.

The USB interface is designed for mounting on a DIN rail. A data rail is not required.

Connections, displays and operating elements



- Ⓐ Bus connecting terminal
- Ⓑ USB connection
- Ⓒ USB cable fixing

Technical data

Power supply:	via PC USB interface
Connection	
Bus:	Bus connecting terminal
USB:	USB socket, type B
interface:	
Transmission rate:	9600 baud
Transmission protocol:	compatible with USB 1.1/2.0
USB cable length:	max. 5 m
Ambient temperature:	-5 °C to +45 °C
Storage temperature:	-25°C to +70°C
Type of protection:	IP 20
Protection class:	II
Mounting width:	36 mm (2 modules)

Schneider Electric Industries SAS

If you have technical questions, please contact the Customer Care Center in your country.

www.schneider-electric.com

This product must be installed, connected and used in compliance with prevailing standards and/or installation regulations. As standards, specifications and designs develop from time to time, always ask for confirmation of the information given in this publication.