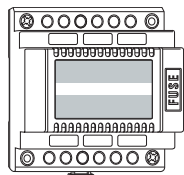


## SpaceLogic KNX Power supply REG, AC 24 V/1 A

Operating instructions



Art. no. MTN663529

### For your safety

#### ⚠️ DANGER

##### HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

Safe electrical installation must be carried out only by skilled professionals. Skilled professionals must prove profound knowledge in the following areas:

- Connecting to installation networks
- Connecting several electrical devices
- Laying electric cables
- Safety standards, local wiring rules and regulations

**Failure to follow these instructions will result in death or serious injury.**

#### ⚠️ CAUTION

##### The device may be damaged!

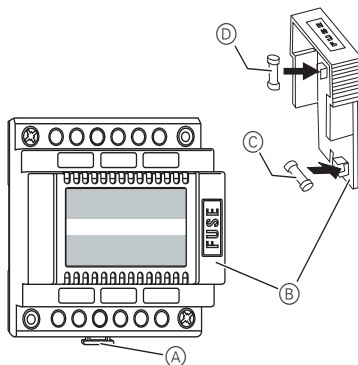
- Always operate the product in compliance with the specified technical data.
- Safety clearance must be guaranteed as per DIN EN 60644-1. A distance of at least 4 mm must be maintained between individual cores of the 230 V cable and the bus line.
- All devices that are installed next to the power supply unit must be equipped with basic insulation at least.

**Failure to follow these instructions can result in equipment damage.**

### Getting to know the power supply unit

The power supply unit REG, AC 24 V/1 A (referred to below as the **power supply unit**) delivers extra-low safety voltage (SELV) of AC 24 V to supply devices with a maximum current consumption of 1 A. It is intended to be installed on a DIN rail.

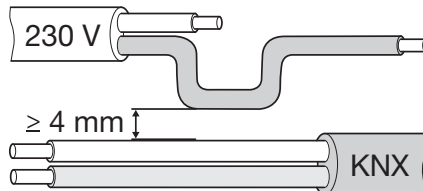
### Connections, displays and operating elements



- (A) Clamping spring
- (B) Fuse holder
- (C) Protection
- (D) Spare fuse

### How to install the power supply unit

- 1 Insert the power supply into the DIN rail with the clamping spring facing down and suspend it in the rail.
- 2 Connect the KNX.



#### ⚠️ CAUTION

##### The device may be damaged!

- A safety clearance from the KNX line to 230 V cables must be guaranteed. Always place the cable cover over the KNX connecting terminal.

**Failure to follow these instructions can result in equipment damage.**

- 3 Connect mains voltage.

**i** Pull out the clamping spring (e.g. with a screwdriver) first to remove the power supply from the DIN rail.

### How to change the fuse

The power supply has an integrated fuse in a fuse holder.

Replacing the fuse:

- 1 Switch off the mains voltage of the power supply.
- 2 Pull the fuse holder (B) out upward.
- 3 Replace lower fuse (C) with a new one (T 160 mA). The fuse holder has room for a spare fuse (D).

### Technical data

Mains input:	AC 230 V, 50 - 60 Hz
Output voltage:	AC 24 V
Output current:	1 A
Ambient temperature:	-20 °C to +40 °C
Connections:	Screw-on terminals for 0.5 - 2.5 mm <sup>2</sup>
Installation width:	5 pitches
Dimensions:	87.5 x 93 x 66.5 mm (HxWxD)

### Schneider Electric -Contact

Schneider Electric Industries SAS  
35 rue Joseph Monier  
Rueil Malmaison 92500  
France

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

[se.com/contact](http://se.com/contact)



**UK Representative**  
Schneider Electric Limited  
Stafford Park 5  
Telford, TF3 3 BL, UK