

# Power Supply 320 mA

animeo Solo

animeo IB+

**animeo KNX**

animeo LON

SOLUTIONS FOR COMMERCIAL BUILDINGS

## INSTALLATION GUIDE



Ref. 9018244

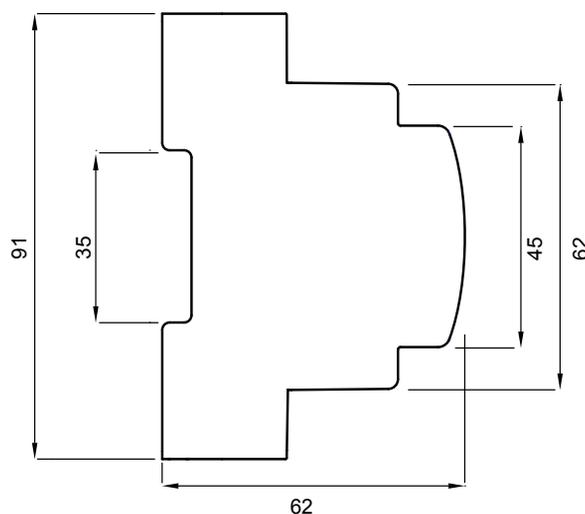
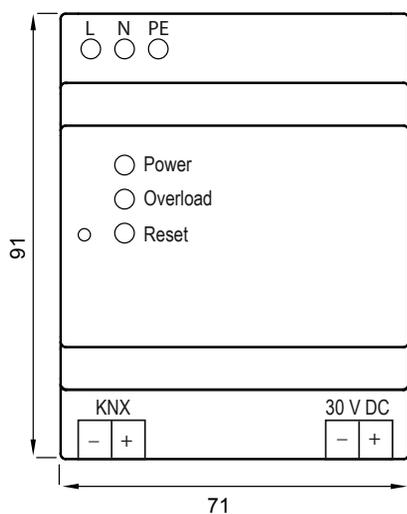
KNX Power Supply with integrated choke. Worldwide usable due to wide range input 100 - 240 VAC. LED indicator for Power, Overload and Reset. Push button for automatic reset on the KNX line. Additional auxiliary voltage output with 30 VDC. Nominal current on the short circuit protected outputs is 320 mA.

### Technical features:

- Wide range input 100 to 240 VAC / 50-60 Hz
- Integrated KNX choke
- Integrated KNX reset function for choked output
- Short circuit protection
- Status LEDs for Power, Overload and Reset

## CHARACTERISTICS

Supply voltage	100-240 V AC / 50/60 Hz	
Output voltage	30 V DC (28-31 V DC according to KNX specification)	
Output voltage not choked	30 V DC	
Nominal current	320 mA	
Terminals	Screw terminal max. 2,5 mm <sup>2</sup> cross section	KNX bus terminal/auxiliary voltage terminal Ø 0,6 - 0,8 mm
Ambient temperature	- 5 °C to + 50 °C	
Protection class	IP 20	
Mounting	DIN rail	
Dimensions	71 x 91 x 62 mm (w x h x d), 4 modules	
Conformity	www.somfy.com/ce	



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## SAFETY GUIDELINES

- The device may only be installed and connected by trained electricians, in accordance with the current KNX guidelines and the country-specific regulations.
- At the planning and construction of electrical plants, the relevant standards, guidelines, rules and regulations of each country must be observed.
- After installing the device and turning on the power supply, voltage is present at the outputs.
- Device should not be operated outside of the specific technical data.
- During transport, storage and operating the device must be protected from moisture, dirt and damage.
- Only operate in closed case. Don't impede cooling.
- Device only ground at the dedicated terminals.

## CONNECTION AND INSTALLATION

Only suitable for fixed installation on DIN-rail distribution boards or in small housings. Installation only in dry rooms.

1. Attach power supply on a DIN-rail
2. Connect power supply on the KNX bus
3. Connect power supply to the supply voltage
4. Switch on the supply voltage
5. After connecting the power supply, the device is ready for operation

LED display Power (green)	▶	Operable
LED display Overload (orange)	▶	Overload on KNX bus
LED display Reset (red)	▶	Reset of KNX bus is running
Button Reset	▶	Set up Reset of KNX bus

