



The power supply unit is a DIN rail mounted device for insertion in the distribution board. It provides a regulated output voltage of 12 VDC with a maximum output current of 1.6 A as an auxiliary supply in EIB installations or other SELV applications.

It is particularly suitable for applications using the Zone Terminal or the Universal Concentrator and binary inputs with floating contacts.

The device is thermally protected against overloading and permanently short-circuit proof.

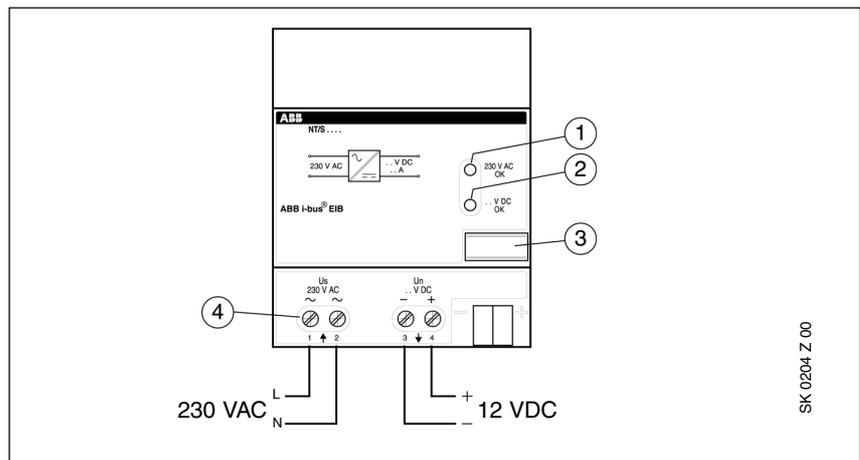
The status of the 230 V supply voltage and the output voltage is displayed via 2 LEDs.

The connection is carried out via screw terminals.

Technical Data

Power supply	– Nominal voltage	230 VAC +10/-15 %, 50 ... 60 Hz
	– Power consumption	max. 30 VA
Output	– Nominal voltage	12 VDC +/-1 %
	– Ripple voltage	0.15 V _{pp}
	– Nominal current	1.6 A
	– Current limitation	max. 2.2 A
	– Power loss	max. 5 W
Operating and display elements	– 2 green LEDs	Status of the 230 V AC supply voltage and the output voltage
Type of protection	– IP 20, EN 60 529	
Ambient temperature range	– Operation	- 5 °C ... 45 °C
	– Storage	-25 °C ... 55 °C
	– Transport	-25 °C ... 70 °C
Connections	– Screw terminals	Wire range 0.2 ... 2.5 mm ²
Mounting	– on 35 mm mounting rail, DIN EN 50022	
Dimensions	– 90 x 72 x 64 mm (H x W x D)	
Mounting depth/width	– 68 mm / 4 modules at 18 mm	
Weight	– 0.20 kg	
CE norm	– in accordance with the EMC guideline and the low voltage guideline	

Wiring diagram



- 1 Green LED - 230 VAC supply voltage is OK
- 2 Green LED - 12 VDC output voltage is OK

- 3 Label carrier
- 4 Input/output terminals

SK 0204 Z 00