ABB i-bus® EIB

Power supply unit, 24 V DC, 400 mA, MDRC
Type: NT/S 24.400, GH Q605 0057 R0001

The power supply unit is a DIN rail mounted device for insertion in the distribution board. It provides a regulated output voltage of 24 V DC with a maximum output current of 400 mA as an auxiliary supply in EIB installations or other SELV applications.

It is particularly suitable for applications using the universal I/O concentrator, panel units and binary inputs with a 24 V input voltage.

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

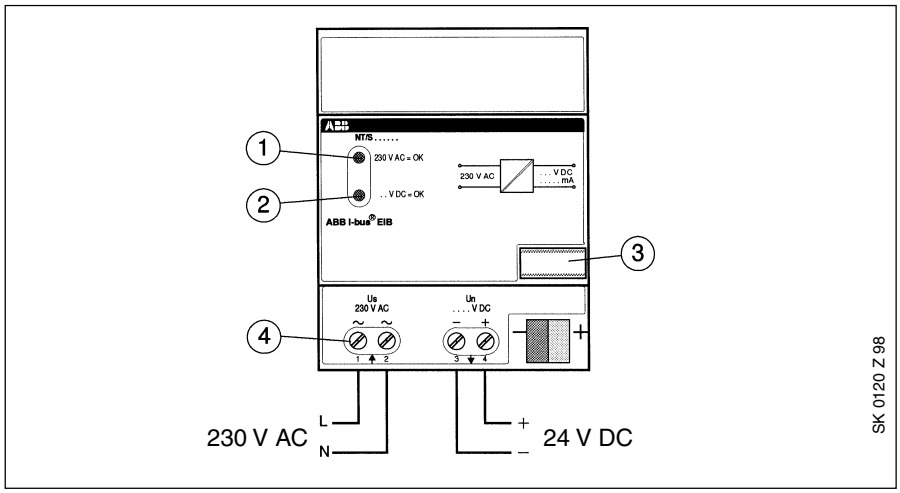
The status of the 230 V supply voltage and the output voltage is displayed via 2 LEDs.

The connection is carried out via screw terminals.

Technical Data

Power supply	– Nominal voltage	230 VAC +10/-15 %, 50 … 60 Hz
	– Power consumption	max. 20 VA
Output	– Nominal voltage	24 VDC +/-10 %
	– Ripple voltage	0.1 V
	– Nominal current	400 mA
	– Current limitation	max. 680 mA
	– Power loss	< 10 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	– 0.70 kg	
CE norm	– in accordance with the EMC guideline and the low voltage guideline	

Wiring diagram



1 Green LED - 230 V AC supply voltage is OK
2 Green LED - 24 VDC output voltage is OK
3 Designation plate
4 Input/output terminals