

ABB i-bus® EIB

**Power Supplies**

**NT/S 12.1600**

**NT/S 24.800**

Intelligent Installation Systems



**ABB**

Two universal low voltage DC power supplies for use in EIB-Installations or other SELV-Applications. The compact devices in pro M Design deliver a stabilised output voltage of 12 V DC / 24 V DC with a rated output current of 1.6 A / 0.8 A. The devices are electrically protected against overload and the output can withstand continuous short circuit conditions. The status of the mains supply voltage and the DC output voltage is indicated via 2 LEDs. Cable connection is via screw terminals.

The power supplies are especially suited for use with the following EIB devices:

Zone Terminals	<b>MT/S 4.12.1, MT/U 2.12.1</b>	Binary Input	<b>ET/S 6.24.1</b>
Universal I/O-Concentrator	<b>UK/S 32.1</b>	Panel Units	<b>TT/E 12.1, TL/E 12.1</b>

**Technical Data**

**Supply:**

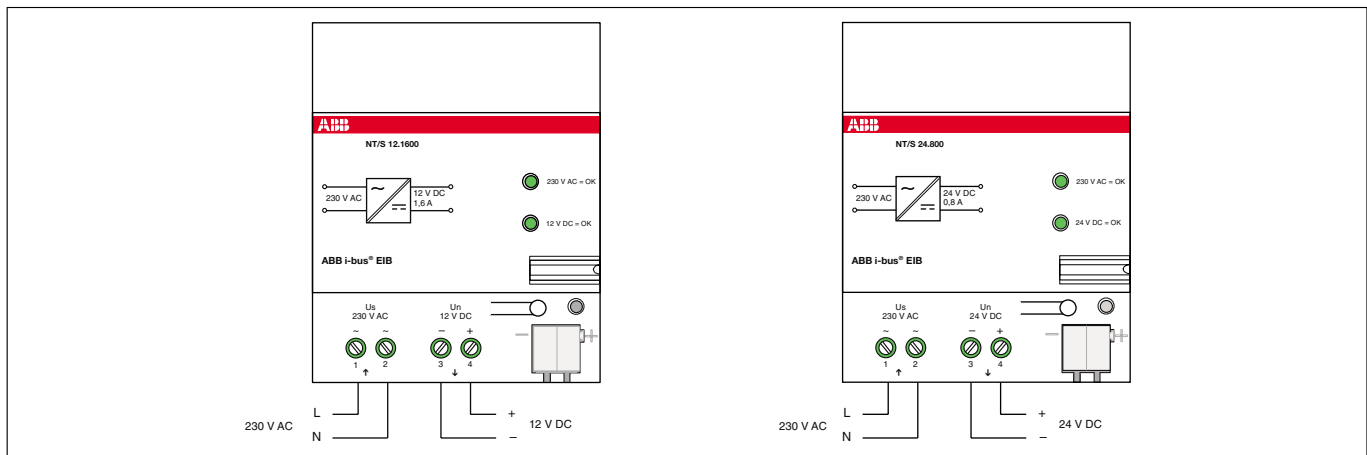
Rated voltage	230 V AC (+10/-15 %), 50 ... 60 Hz
Power consumption	max. 30 VA

**Output:**

Rated voltage	12 V DC / 24 V DC (± 1 %), SELV
Ripple	max. 0.15 Vpp
Rated current	1.6A / 0.8A, short circuit protected
Current limiting	12 V DC max. 2.2 A 24 V DC max. 1.1 A
Power loss	max. 5 W

**Control and Display Elements:**

2 LEDs green	Status of the 230 V AC supply voltage and the DC output voltage
Protection class	IP 20 according to EN 60 529
Operating temperature range	- 5 °C to +45 °C
Connection	Screw terminals Cable cross section 0.2 – 2.5 mm <sup>2</sup>
Installation	on 35 mm mounting rails, DIN EN 50 022
Dimensions (H x W xD)	90 x 72 x 64 mm
Installation depth/width	68 mm/4 Modules @ 18 mm
Weight	0.2 kg



**Selection Table**

Description	Ordering Info.		bbn 40 16779 EAN	Price 1 Pc.	Price-Group	Weight 1 Pc. kg	Pack- age Pc.
	Short Code	Product Code					
Power Supply, 12 V DC 1.6 A	<b>NT/S 12.1600</b>	GH Q605 0056 R0002	<b>51467 5</b>		26	0,2	1
Power Supply, 24 V DC 0.8 A	<b>NT/S 24.800</b>	GH Q605 0057 R0002	<b>51468 2</b>		26	0,2	1



Technical specifications are subject to change without prior notice.

Your EIB-Partner