

**NGLB2001**
**POWER SUPPLY UNITS • SWITCHING POWER SUPPLIES 230V AC**

Pulsed power supplies are used to supply electrical systems or system parts with a stabilized DC voltage. Due to the lower copper losses, pulsed power supplies in the lower power range are considerably more efficient than power transformers. Furthermore, they are more compact and are lighter weight than conventional, linear regulated power supplies, which contain a heavy transformer with iron core and cause additional losses in the linear regulator.


**MECHANICAL DATA**

Ambient temperature	-20 °C ... 70 °C
Degree of protection (IP)	IP20
Depth	100 mm
Direct mounting possible	Yes
Height	125.2 mm
Housing material	Aluminum
Rail mounting possible	Yes
Storage temperature	85 °C
Storage temperature	-20 °C
Suitable for serial installation	Yes
Wall mounting possible	No
Weight	2100 g
Width	227 mm

**ELECTRICAL DATA**

1. output voltage	24 V ... 28 V
Frequency	47 Hz ... 63 Hz
Max. input current	4 A
Max. output current 1	20 A
Output voltage	24 V
Output voltage, regulated	Yes
Overload protection	105 ... 150% of the power consumption
Plug-in power supply	No
Power output	480 W
Rated supply voltage at AC 50 Hz	180 V ... 264 V
Rated supply voltage at DC	250 V ... 370 V
Residual ripple	1 %
Reverse polarity protection	No
Secondary voltage, adjustable	Yes
Suitable for safety functions	No
Type of electrical connection	Screw connection

## ELECTRICAL DATA

Voltage type of supply voltage

AC/DC

With LED display

Yes

## OTHER DATA

Air humidity

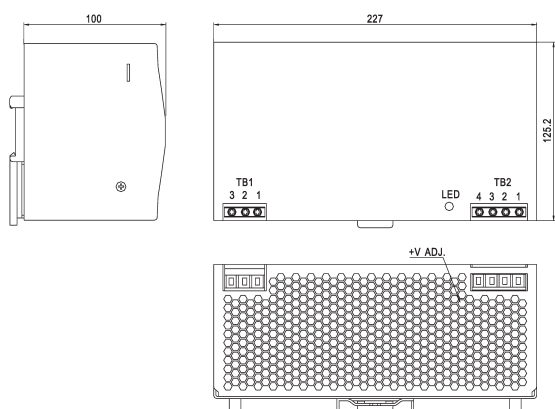
90 %

Air humidity

20 %

Stabilized

Yes



## INSTALLATION



Mounting / Installation may only be carried out by a qualified electrician!

## DISPOSAL



## SAFETY WARNINGS