

NY000003

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 (MAX)	40 °C
Cable length	1.8 m
Depth	43 mm
Direct mounting possible	No
Height	34 mm
Housing material	Plastic
Rail mounting possible	No
Storage temperature	85 °C
Storage temperature	-20 °C
Suitable for serial installation	No
Wall mounting possible	No
Width	75 mm

ELECTRICAL DATA

1. output voltage (MAX)	24 V
1. output voltage (MIN)	24 V
Frequency (MAX)	63 Hz
Frequency (MIN)	47 Hz
Max. output current 1	1 A
Number of pins	4
Output voltage	24 V
Output voltage, pulsed	Yes
Output voltage, regulated	Yes
Pin assignment	PIN 4/3
Plug-in power supply	Yes
Power output	24 W
Rated supply voltage at AC 50 Hz (MAX)	240 V
Rated supply voltage at AC 50 Hz (MIN)	100 V
Secondary voltage, adjustable	No
Suitable for safety functions	No
Type of electrical connection	Connector M12

ELECTRICAL DATA

Voltage type of supply voltage AC

OTHER DATA

Air humidity	90 %
Air humidity	8 %
Stabilized	Yes

DIMENSIONAL DRAWING**INSTALLATION**

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

DISPOSAL**SAFETY WARNINGS**

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information!

Never use these devices in applications where the safety of a person depends on their functionality.