

MPS Power supply 1-phase, primary switched IN: 95-265VAC OUT: 24V/3ADC

INPUT: 95...265 V AC

OUTPUT: 24 V DC

Current: 3 A

Image

- Single-phase, primary switched
- stable output voltage, short-circuit and overload protected
- Wide voltage input
- touch protected (EN 60529) IP20

Vicarious picture

Approvals**Input**

Voltage range	95...265 V AC
Input current	1.5 A (115 V AC); 0.75 A (230 V AC)
Inrush current after 1 ms	<= 20 A
Primary fusing	max. 10 A
Frequency	50/60 Hz

Output

Output voltage	24 V DC (SELV), +3/-1 %
Output current	3 A (+60 °C); 3.5 A (+40 °C)
	84 %
Mains failure bridging	>= 8.3 ms (115 V AC); >= 80 ms (230 V AC)
Ripple	<= 20 mV rms
Spikes	<= 100 mV p-p
Protection	short-circuit and overload protected, automatic re-start U < 8 V
LED display	LED (green) at output voltage >= 22 V DC
Parallel usage/serial usage	no/yes

General data

Standards	(EN 60950-1), (EN 61204-3), (EN 55022 B)
Temperature range	0...+60 °C (storage temperature -25...+85 °C)
Relative humidity	5...95 %, no condensation
Mounting method	DIN-rail mountable TH35 (EN 60715), additional plate for screw mounting Art.-No. 89500
Dimensions H x W x D	132 x 75 x 71 mm

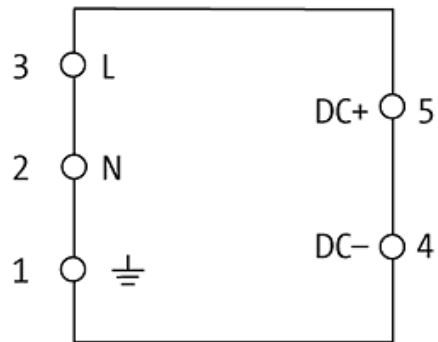
Commercial data

Net weight	600
Net weight	600
Weight unit	gram
Basic unit	pc.
Customs tariff number	85044090
Unit (piece)	1
Limited value	1

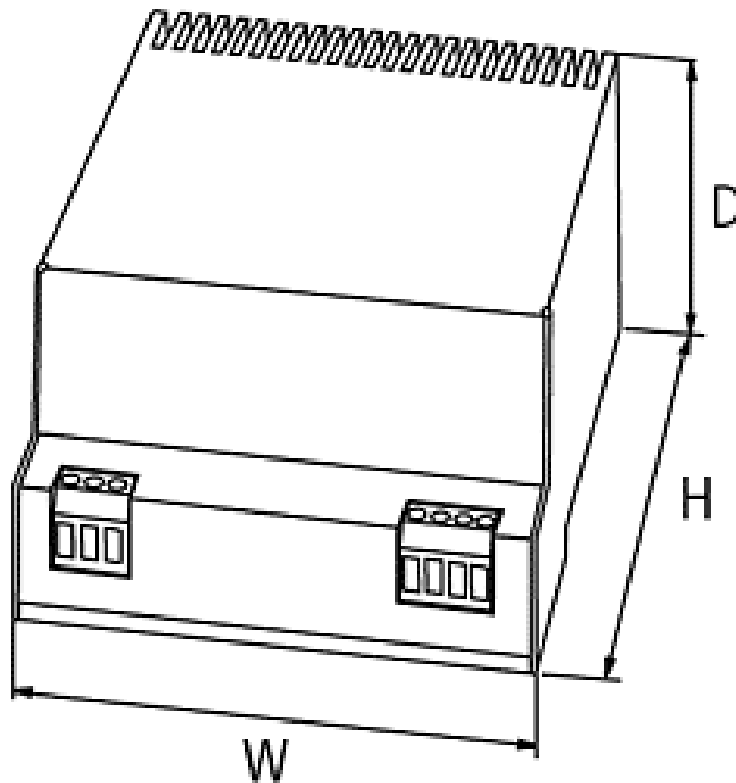
All data on this data sheet was compiled carefully.

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Circuit diagram



Dimension drawing



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