

MPS Power supply 1-phase, primary switched IN: 90-265VAC OUT: 24V/5ADC

INPUT: 90...265 V AC
 OUTPUT: 24 V DC
 Current: 5 A

Image

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

Vicarious picture

Approvals**Input**

Input voltage	90...265 V AC
Inrush current after 1 ms	max. 10 A
External fuse	max. 10 A
Frequency	50/60 Hz
Input current	1.9 A (115 V AC); 0.95 A (230 V AC)

Output

Output voltage	24 V DC (SELV), +3/-1 %
Output current	5 A (+60 °C); 6 A (+40 °C)
Mains failure bridging time	min. 10 ms (115 V AC); min. 80 ms (230 V AC)
Ripple	max. 20 mV rms
Spikes	max. 100 mV p-p
Short-circuit and overload protection	yes
LED display	LED (green) at min. 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)
Efficiency	85 %
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 110 x 72 mm

Commercial data

Net weight	880
Weight unit	Gram
Basic unit	pc.
Customs tariff number	85044090
Unit (piece)	1
Minimum order quantity (piece)	1

Functions

Low interference emission

All data on this data sheet was compiled carefully.

Liability regarding correctness, completeness, and actuality is limited to gross negligence. Created: 11/13

Dimension drawing

