

MCS POWER SUPPLY 1-PHASE,  
IN: 90-265VAC OUT: 24-28V/20ADC

INPUT: 90...265 V AC  
OUTPUT: 24...28 V DC  
Current: 20 A

[Link to Product](#)

Illustration



Product may differ from Image

Approvals



Input

Input voltage	90...265 V AC/110...300 V DC
Input current	5.5 A (100 V AC); 2.4 A (230 V AC)
Inrush current after 1 ms	max. 30 A
Primary fusing external	max. 16 A
Frequency	50...60 Hz

Output

Output voltage	24 V DC (SELV), $\pm 1\%$ ; 24...28 V adjustable
Output current	20 A (+60 °C); 24 A (+40 °C, 110...265 V AC)
Mains failure bridging time	min. 18 ms (230 V AC)
Ripple	max. 20 mV eff/rms
Spikes	max. 250 mV ss/pp
Unit protection	short-circuit and overload protected
LED display	LED (green) for output voltage
Selectable switch-off mode	front sided plug link (automatic re-start or definite shut-off)
Parallel usage/serial usage	max. 5 units/max. 2 units

General data

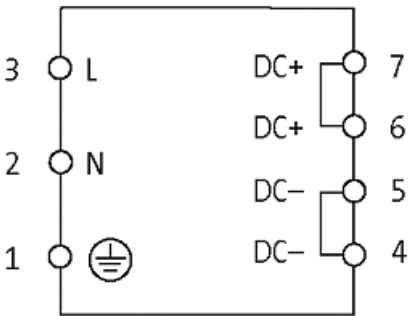
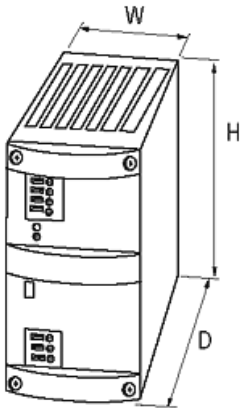
Standards	EN 60950-1, EN 61204-3, EN 55022 B, EN 61000-3-2
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Mounting method	Screw fixing M4, 4 pcs. in rectangle 60×197 mm
Efficiency	87% (230 V AC)
Relative humidity	5...95%, no condensation
Dimensions H×W×D	209×84×233 mm
Temperature range	0...+60 °C (storage temperature -25...+85 °C)

Commercial data

country of origin	CZ
customs tariff number	85044090
EAN	4048879080651
eClass	27049002
Packaging unit	1

Sketch



Product may differ from Image