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TECHNOLOGY GROUP

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Artisan Technology Group
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Find the *Murr Elektronik 85061* at our website: ***Click HERE***

INTERNET-DATASHEET of Art.-No. 85061

MURR ELEKTRONIK
stay connected

MCS Power supply 1-phase, primary switched IN: 90-265VAC OUT: 24-28V/5ADC

INPUT: 90...265 V AC
OUTPUT: 24...28 V DC
Current: 5 A
with PFC

Image

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



Vicarious picture

Approvals

c UL us Listed

Input	
Input voltage	90...265 V AC; 90...250 V DC
Input current	1.4 A (100 V AC); 0.6 A (230 V AC)
Inrush current after 1 ms	max. 25 A
External fuse	max. 10 A
Frequency	50/60 Hz
Output	
Output voltage	24 V DC (SELV), ±1 %; 24...28 V adjustable
Output current	5 A (+60 °C); 6 A (+40 °C, 110...265 V AC)
Hold up time	min. 18 ms (230 V AC)
Ripple	max. 20 mV rms
Spikes	max. 80 mV p-p
Short-circuit and overload protection	yes
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)
Mounting method	DIN-rail mountable TH35 (EN 60715)
Efficiency	83 % (115 V AC); 87 % (230 V AC)
Relative humidity	5...95 %, no condensation
Temperature range	0...+60 °C (storage temperature -25...+85 °C)
Dimensions H × W × D	115 x 54 x 151 mm
Commercial data	
Net weight	750
Weight unit	gram
Basic unit	pc.
Customs tariff number	85044090
Unit (piece)	1
Limited value	1

Accessories		**Art.-No.**
	MBW Mounting plate 50mm For side mounting of MCS 5	89852

Comments

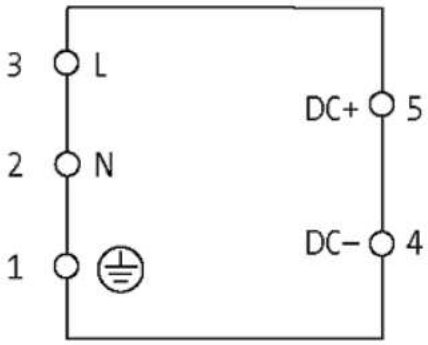
This switch mode power supplies meet the (EN 61000-3-2) standard for harmonic current.

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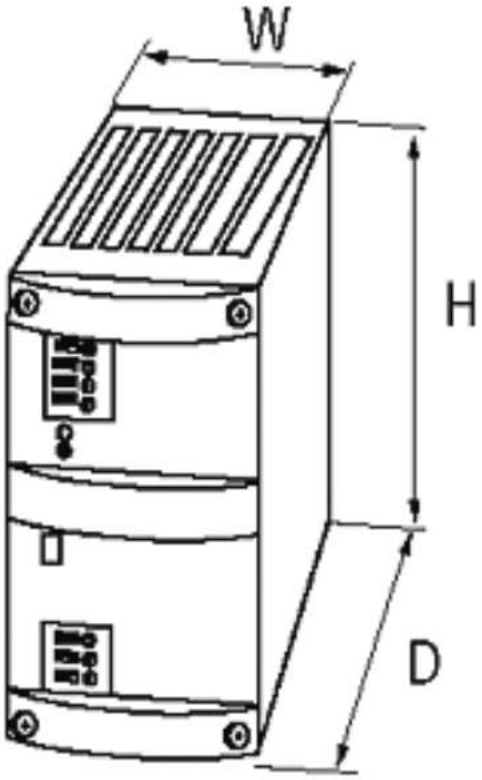
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Circuit diagram



Dimension drawing



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