MURR ELEKTRONIK
stay connected

EMPARRO POWER SUPPLY 1-PHASE,

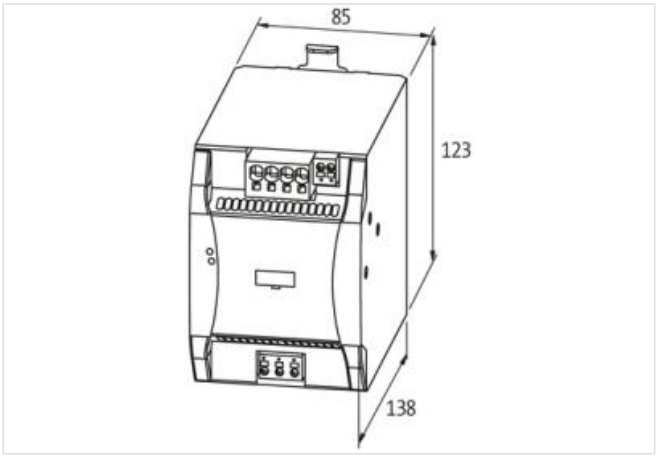
IN: 100-240VAC OUT: 24-28VDC/20A

INPUT: 90...265 V AC/90...250 V DC
OUTPUT: 24...28 V DC
Current: 20 A

Link to Product

Illustration





Product may differ from Image

General data	
Standards	IEC 61010-2-201, EN 61204-3, EN 55011 B, EN 61000-3-2, SEMI F47
Mounting method	DIN-rail mountable TH35 (EN 60715)
Temperature range	-40...+60 °C, ...+70 °C derating (storage temperature -40...+80 °C)
Relative humidity	5...95%, no condensation
Protection	IP20
Efficiency	91.7% (110 V AC); 94.1% (230 V AC)
Connection	Push-In spring clamp terminals
Dimensions H×W×D	123×85×138 mm

Output	
Output voltage	24 V DC (SELV), ±1%; 24...28 V adjustable
Power Boost	Iout N × 150% (min. 4 s)
LED display	LED (green): OK; LED (red): overload, overheating or short-circuit
Output current	20 A
Mains failure bridging time	min. 30 ms (100 V AC); 20 A (24 V DC)
Ripple	max. 50 mV eff/rms
Spikes	max. 200 mV ss/pp
Unit protection	short-circuit and overload protected
Parallel usage/serial usage	max. 5 units/max. 2 units

Input	
Input voltage	90...265 V AC/90...250 V DC
Input current	5.2 A (100 V AC); 2.2 A (240 V AC)

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Inrush current after 1 ms	max. 23 A (230 V AC)
Power factor	0.96 (230 V AC)
Frequency	50...60 Hz
Input fuse (internal)	10 A (T)

Product article number of manufacturer	85442

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