MURR ELEKTRONIK
stay connected

Emparro Power Supply 3-PHASE

IN: 360 - 500VAC OUT: 24-28V/40ADC

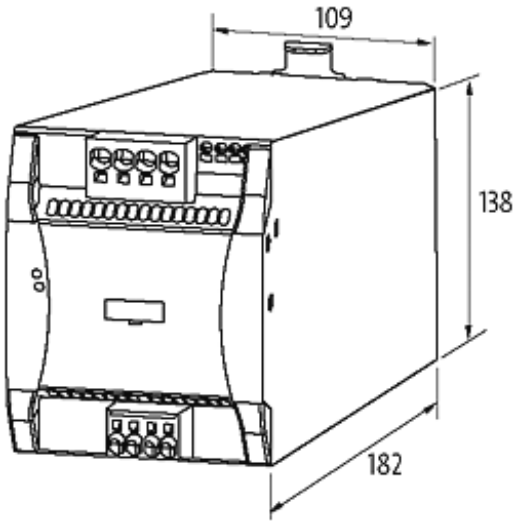
INPUT: 3 × 324...572 V AC / 480...745 V DC
OUTPUT: 24...28 V DC
Current: 40 A

No UL-approval for DC operation

Link to Product

Illustration





Product may differ from Image

Approvals

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Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 08/16

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Input	
Input voltage	3 × 324...572 V AC/480...745 V DC
Input current	2.3 A (3 × 360 V AC); 1.6 A (3 × 500 V AC)
Inrush current after 1 ms	max. 14 A
Power factor	0.88 (3 × 500 V AC)
Frequency	50...60 Hz
Input fuse (internal)	3 × 6.3 A (T)
General data	
Standards	EN 60950-1, EN 61204-3, EN 55011 B, EN 61000-3-2, SEMI F47
Relative humidity	5...95 %, no condensation
Efficiency	93.7 % (3 × 400 V AC); 93.5 % (3 × 480 V AC)
Mounting method	DIN-rail mountable TH35 (EN 60715)
Dimensions H × W × D	138×109×182 mm
Temperature range	-40...+70 °C, ...+70 °C derating (storage temperature -40...+85 °C)
Output	
Output voltage	24 V DC (SELV), ±1 %; 24...28 V adjustable
Power Boost	Iout N × 150 % (min. 5 s)
Output current	30 A (70 °C); 40 A (60 °C); 48 A (45 °C)
Mains failure bridging time	min. 40 ms (3 × 500 V AC)
Ripple	max. 20 mVrms
Spikes	max. 90 mV p-p
Unit protection	short circuit and overload protected, permanently by 20 % (to 45 °C)
LED display	LED (green): OK; LED (red): overload, overheating or short-circuit
Parallel usage/serial usage	max. 3 units
Commercial data	
country of origin	CH
customs tariff number	85044090
EAN	4048879538657
minimum order quantity	1

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