

## Emparro Schaltnetzteil 3-phase

IN: 360 - 500VAC OUT: 24-28V/10ADC

INPUT: 3 × 324...572 V AC / 450...745 V DC

OUTPUT: 24...28 V DC

Current: 10 A

### [Link to Product](#)

#### Illustration



Product may differ from Image

#### Approvals



#### Input

Input voltage	3 × 324...572 V AC/450...745 V DC
Input current	0.75 A (3 × 360 V AC); 0.55 A (3 × 500 V AC)
Inrush current after 1 ms	max. 9.0 A (3 × 500 V AC)
Power factor	0.66 (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
Protection	IP20

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/19

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Efficiency	93.7% (3 × 400 V AC); 93.2% (3 × 480 V AC)
Dimensions H × W × D	143×65×143 mm
Connection	Push-In spring clamp terminals
Mounting method	screw fixing
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	I <sub>out</sub> N × 150% (min. 5 s)
Output current	12 A (45 °C); 10 A (60 °C); 7 A (70 °C)
Mains failure bridging time	min. 45 ms (3 × 500 V AC); 10 A (24 V DC)
Ripple	max. 20 mV <sub>rms</sub>
Spikes	max. 50 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	CZ
customs tariff number	85044090
EAN	4048879669016
eClass	27049002
Packaging unit	1