

Emparro IP67 Power Supply 1-Phase

OUT: 24VDC 4A - 7/8" 5P - SELV

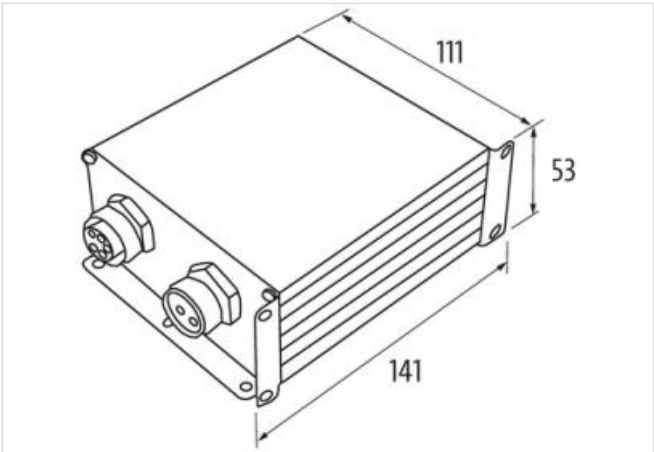
Emparro®67  
INPUT: 90...265 V AC/90...265 V DC  
OUTPUT: 24 V DC (SELV), ±2%  
Current: 4 A

Link to Product

Illustration



Product may differ from Image



| General data                |   |
|-----------------------------|---|
| Standards                   | IEC 61010-2-201, EN 61204-3, EN 55011 A, EN 61000-3-2               |
| Mounting method             | 6 hole screw mounting   |
| Temperature range           | -40...+60 °C, ...+70 °C derating (storage temperature -40...+80 °C) |
| Relative humidity           | 4...100%  |
| Protection                  | IP67  |
| Efficiency                  | 91.7% (115 V AC); 92.4% (230 V AC)                                  |
| Dimensions H×W×D            | 51×109×140 mm   |
| Output                      |   |
| Output voltage              | 24 V DC (SELV), ±2%   |
| Power Boost                 | Iout N × 150% (min. 4 s)  |
| LED display                 | LED (green): OK; LED (red): overload, overheating or short-circuit  |
| Connection                  | 7/8" (female), 5-pole   |
| Output current              | 4 A   |
| Mains failure bridging time | min. 45 ms (230 V AC); 4 A (24 V DC)                                |
| Ripple                      | max. 20 mV eff/rms  |
| Spikes                      | max. 100 mV ss/pp   |
| Unit protection             | Short-circuit, overload and temperature                             |
| Parallel usage/serial usage | max. 3 units/max. 2 units   |
| Input                       |   |
| Input voltage               | 90...265 V AC/90...265 V DC   |

|  |                                    |
|--|------------------------------------|
| Connection                             | 7/8" (male), 3-pole                |
| Input current                          | 1.1 A (100 V AC); 0.5 A (240 V AC) |
| Inrush current after 1 ms              | max. 8.9 A (230 V AC)              |
| Power factor                           | 0.98 (230 V AC)                    |
| Frequency                              | 50...60 Hz                         |
| Input fuse (internal)                  | 6.3 A (T)                          |
|  |                                    |
| Product article number of manufacturer | 9000-11112-1962020                 |