

Emparro IP67 Power Supply 1-Phase

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

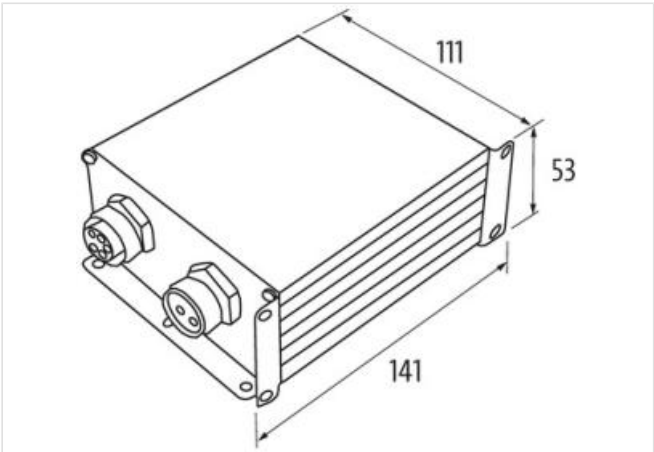
Emparro®67  
INPUT: 90...265 V AC/90...265 V DC  
OUTPUT: 24 V DC (SELV), ±2%  
Current: 4 A

Link to Product

Illustration



Product may differ from Image



Commercial data

|                       |               |
|-----------------------|---------------|
| ECLASS-6.0            | 27049002      |
| ECLASS-6.1            | 27049002      |
| ECLASS-7.0            | 27049002      |
| ECLASS-8.0            | 27049002      |
| ECLASS-9.0            | 27040701      |
| ECLASS-10.1           | 27040701      |
| ECLASS-11.1           | 27040701      |
| ECLASS-12.0           | 27040701      |
| ETIM-5.0              | EC002540      |
| customs tariff number | 85044095      |
| GTIN                  | 4048879482660 |
| Packaging unit        | 1             |

Electrical data

|                                            |      |
|--------------------------------------------|------|
| Number of devices parallel connection max. | 3    |
| Number of devices series connection max.   | 2    |
| Parallel connection                        | yes  |
| Series connection                          | yes  |
| Security level                             | SELV |

Electrical data | Supply

|                 |              |
|-----------------|--------------|
| Power frequency | 50 ... 60 Hz |
|-----------------|--------------|

| Electrical data   Input                  |                                      |
|------------------------------------------|--------------------------------------|
| Fuse protection primary side internal    | 6,3 A                                |
| Characteristic back-up fuse              | Inertia                              |
| Input voltage 1 AC                       | 100 V                                |
| Input voltage 2 AC                       | 240 V                                |
| Input voltage AC min.                    | 90 V                                 |
| Input voltage AC max.                    | 265 V                                |
| Input voltage DC min.                    | 90 V                                 |
| Input voltage DC max.                    | 265 V                                |
| Input current at input voltage 1 AC      | 1,1 A                                |
| Input current at input voltage 2 AC      | 0,5 A                                |
| Inrush current max.                      | 8,9 A @ 230 V                        |
| Efficiency                               | 91,7 % @ 115 V AC, 92,4 % @ 230 V AC |
| Electrical data   Output                 |                                      |
| Output voltage DC                        | 24 V                                 |
| Output voltage DC min.                   | 23,52 V                              |
| Output voltage DC max.                   | 24,48 V                              |
| Output voltage adjustable                | no                                   |
| Output current                           | 4 A                                  |
| Duration Power Boost min.                | 4 s                                  |
| Mains failure bridging min.              | 45 ms @ 230 V AC                     |
| Power Boost                              | 150 %                                |
| Ripple effective max.                    | 20 mV                                |
| Spikes (s-s) max.                        | 100 mV                               |
| Device protection   Electrical           |                                      |
| Degree of protection (EN IEC 60529)      | IP67                                 |
| Overload protection output               | yes                                  |
| Short-circuit protection output          | yes                                  |
| Overtemperature protection output        | yes                                  |
| Mechanical data   Mounting data          |                                      |
| Suitable for mounting type               | 6 hole screw mounting                |
| Height                                   | 51 mm                                |
| Width                                    | 109 mm                               |
| Depth                                    | 140 mm                               |
| Environmental characteristics   Climatic |                                      |
| Operating temperature min.               | -40 °C                               |
| Operating temperature max.               | 60 °C                                |
| Derating from                            | 60 °C                                |
| Storage temperature min.                 | -40 °C                               |
| Storage temperature max.                 | 80 °C                                |
| Relative humidity min. (operation)       | 4 %                                  |
| Relative humidity max. (operation)       | 100 %                                |
| Connection type 1                        |                                      |
| Connection type 1                        | Output                               |
| Family construction form                 | 7/8"                                 |
| Gender                                   | female                               |
| Color contact carrier                    | black                                |
| No. of poles                             | 5                                    |
| PIN 1                                    | 0 V DC                               |
| PIN 2                                    | 0 V DC                               |
| PIN 3                                    | PE                                   |
| PIN 4                                    | 24 V DC                              |

PIN 5

24 V DC