MURR ELEKTRONIK
stay connected

**Emparro IP67 Power Supply 1-Phase**

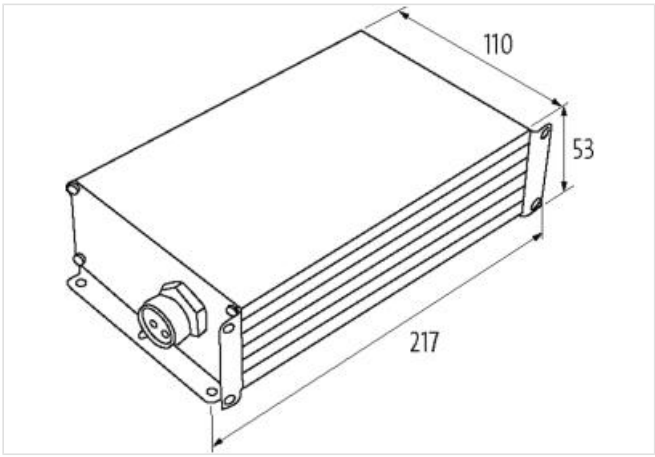
OUT: 24VDC 10A - M12L 5P - SELV

Emparro®67 Hybrid
2× MICO M12 IOL
M12 (female) 5-pole, L-coded
Current: 10 A
INPUT: 90...265 V AC/90...265 V DC
OUTPUT: 24...28 V DC
Preventive Diagnostic
Over current protection device
controllable via IO-Link

## Ürün Linki

**örnekleme**




Ürün Image farklı olabilir

| Ticari bilgiler | |
|---|---|
| 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 |
| GTIN | 4048879798433 |
| Gümrük tarife no (gtip) | 85044095 |
| Paket miktarı | 1 |

| Electrical data | |
|---|---|
| Parallel connection | no |
| Series connection | no |
| Security level | SELV |



Murrelektronik GmbH | Falkenstraße 3 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.com | shop.murrelektronik.com

MURR ELEKTRONIK
stay connected

| | |
|---|---|
| **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 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 |
| Current input AC | 1,2 A |
| Inrush current max. | 5,9 A @ 230 V |
| Efficiency | 91,6 % @ 115 V AC, 92,8 % @ 230 V AC |
| **Electrical data \| Output** | |
| Number of output channels | 2 |
| Output voltage DC | 24 V |
| Output voltage DC min. | 24 V |
| Output voltage DC max. | 28 V |
| Output voltage adjustable | yes |
| Output current per channel max. | 8 A |
| Output current max. | 10 A |
| Mains failure bridging min. | 20 ms @ 230 V AC |
| Ripple effective max. | 10 mV |
| Spikes (s-s) max. | 150 mV |
| **Device protection \| Electrical** | |
| Degree of protection (EN IEC 60529) | IP67 |
| Short-circuit protection output | yes |
| Overload protection output | yes |
| Overtemperature protection output | yes |
| **Mechanical data \| Mounting data** | |
| Suitable for mounting type | 6 hole screw mounting |
| Height | 216 mm |
| Width | 110 mm |
| Depth | 53 mm |
| **Environmental characteristics \| Climatic** | |
| Operating temperature min. | -25 °C |
| Operating temperature max. | 80 °C |
| Derating from | 50 °C |
| Storage temperature min. | -25 °C |
| Storage temperature max. | 85 °C |
| Relative humidity min. (operation) | 4 % |
| Relative humidity max. (operation) | 100 % |
| **Technical Data \| Reliability** | |
| MTBF | 431000 h, EN IEC 61709, SN 29500, EN ISO 13849-1 |
| Additional condition MTTF, MTBF | 40 °C |
| **Conformity** | |
| Product standard | IEC 61010-2-201 |
| EMC | EN 55022 B, EN 61000-3-2 |
| Low Voltage Directive | EN 61204-3 |
| **Connection type 2** | |
| Connection type 1 | Output |

Bu veri sayfasındaki bilgiler en büyük özenle hazırlandı.
Bilgilerin doğruluğu bütünlüğü ve güncelliği konusunda yükümlülük ihmali sınırlıdır. Sürüm: 2024-03-28

| | |
|---|---|
| Connection type 2 | Signal |
| Family construction form | M12 |
| Gender | female |
| Color contact carrier | black |
| Coding | L |
| No. of poles | 5 |
| PIN 1 | 24 V DC (Out 1) |
| PIN 2 | 0 V (Out 2) |
| PIN 3 | 0 V (Out 1) |
| PIN 4 | 24 V DC (Out 2) |
| PIN 5 | PE |
| Family construction form | M12 |
| Gender | male |
| Color contact carrier | black |
| Coding | A |
| No. of poles | 4 |
| PIN 1 | L + (24 V DC) (In) |
| PIN 2 | DI / DO (I / Q) |
| PIN 3 | L - (0 V) |
| PIN 4 | IO-Link (C / Q) |

Bu veri sayfasındaki bilgiler en büyük özenle hazırlandı.
Bilgilerin doğruluğu bütünlüğü ve güncelliği konusunda yükümlülük ihmali sınırlıdır. Sürüm: 2024-03-28