

Emparro IP67 Power Supply 1-Phase

OUT: 24VDC 10A - 7/8" 4P - PELV

Emparro®67 Hybrid

2× MICO 7/8" IOL

4-pole

Current: 10 A

INPUT: 90...265 V AC/90...265 V DC

OUTPUT: 24...28 V DC

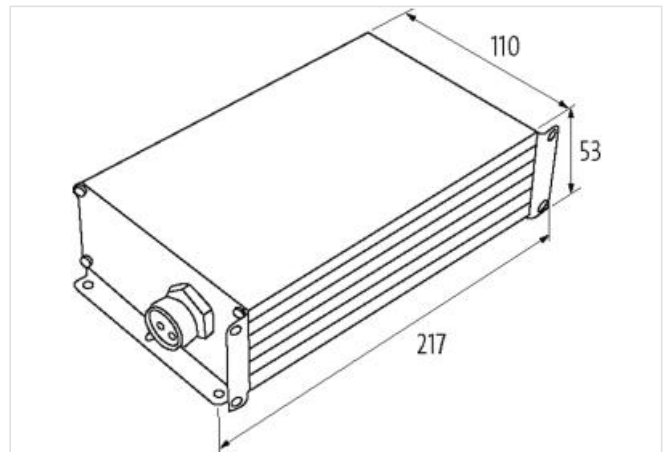
Preventive Diagnostic

Over current protection device

controllable via IO-Link

[Linkki tuotteeseen](#)**Kuvat**

Tuote voi erota kuvassa olevasta

**Kaupalliset tiedot**

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	4048879844406
Pakkauskoko	1
Tullinumero	85044095

Electrical data

Parallel connection	no
Series connection	no
Security level	PELV

Tämän tietolomakkeen tiedot on laadittu suurimmalla mahdollisella huolellisuudella.

Vahingonkorvausvastuu koskien tietojen oikeellisuutta, laajuutta ja ajankohtaisuutta kattaa ainoastaan törkeän laiminlyönnin. Versio: 15.05.2024

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Electrical data | Supply

Power frequency	50 ... 60 Hz
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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
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	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	610000 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
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Connection type 2	Signal
Family construction form	7/8"
Gender	female
Color contact carrier	black
No. of poles	4
PIN 1	24 V DC (Out 2)
PIN 2	24 V DC (Out 1)
PIN 3	0 V PE
PIN 4	0 V 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)