

Emparro IP67 Power Supply 1-Phase

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

Emparro®67 Hybrid (PELV)

2× MICO 7/8" IOL

4-pole

Current: 2× 3.8 A galvanically separated

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

OUTPUT: 24...28 V DC

Preventive Diagnostic

Over current protection device

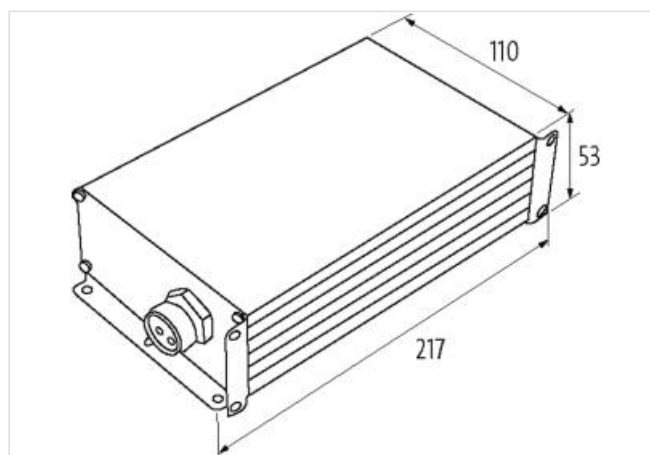
controllable via IO-Link

Link to Product

Illustration



Product may differ from Image



General data

Standards	IEC 61010-2-201, EN 61204-3, EN 55022 B, EN 61000-3-2
Mounting method	6 hole screw mounting
Temperature range	-25...+50 °C, ...+80 °C derating (storage temperature -25...+85 °C)
MTBF	610 000 h
Relative humidity	4...100%
Protection	IP67
Efficiency	91.8% (115 V AC); 92.9% (230 V AC)
Dimensions H×W×D	216×110×53 mm

Output

Output voltage	24 V DC (PELV), ±1%; 24...28 V adjustable
LED display	LED (green): OK; LED (red): overload, overheating or short-circuit
Connection	7/8" (female), 4-pole
Output current	max. 3.8 A (per channel)
Mains failure bridging time	min. 20 ms (230 V AC)
Ripple	max. 10 mV eff/rms
Spikes	max. 150 mV ss/pp

Unit protection	Short-circuit, overload and temperature
Parallel usage/serial usage	no
No. of channels	2× MICO (Over current protection device)
Input	
Input voltage	90...265 V AC/90...265 V DC
Connection	7/8" (male), 3-pole
Input current	1.2 A (240 V AC)
Inrush current after 1 ms	max. 5.9 A (230 V AC)
Power factor	0.88 (230 V AC)
Frequency	50...60 Hz
Input fuse (internal)	6.3 A (T)
Product article number of manufacturer	85679