

Emparro IP67 POWER SUPPLY 1-PHASE

OUT: 24VDC 3,8A - 7/8" 4P NEC - PELV

Art.No.: 9000-11112-1862020

Weight: 1.220 kg

Country of origin: CZ

Model designation: Emparro67 3.8-100-240/24 NEC2 7/8" 4-P

Emparro®67

INPUT: 90...265 V AC/90...372 V DC

OUTPUT: 24 V DC (PELV), ±2%

Current: 3.8 A

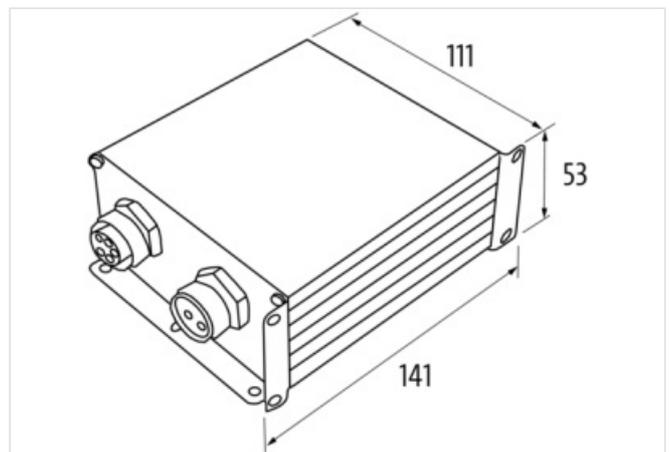
NEC Class 2

Link to Product

Illustration



Product may differ from Image



Commercial data

URL Webshop	https://shop.murrelektronik.com/9000-11112-1862020
GTIN	4048879799102
Customs tariff number	85044095
ECLASS-6.1	27049002
ECLASS-7.0	27049002
ECLASS-7.1	27049002
ECLASS-8.0	27049002
ECLASS-8.1	27049002
ECLASS-9.0	27040701
ECLASS-9.1	27040701
ECLASS-10.0.1	27040701
ECLASS-10.1	27040701
ECLASS-11.0	27040701
ECLASS-11.1	27040701
ECLASS-12.0	27040701
ECLASS-13.0	27040701

ECLASS-14.0	27040701
customs tariff number	85044095
EAN	4048879799102
Packaging unit	1

Electrical data | Supply

Protective measure	SELV
Power frequency	50 ... 60 Hz

Electrical data | Input

Input voltage AC min.	90 V
Input voltage AC max.	265 V
Nominal input voltage AC	100 V ... 240 V
Input voltage DC min.	90 V
Input voltage DC max.	372 V
Nominal current AC	1.1 A @ 100 V, 0.5 A @ 240 V
Inrush current max.	8.9 A @ 230 V
Power factor	230 V AC
Efficiency	91.4 % @ 115 V AC 92.1 % @ 230 V AC
Characteristic back-up fuse	Inertia
Fuse protection primary side internal	6,3 A

Electrical data | Output

Output voltage adjustable	No
Output voltage DC	24 V
Output voltage DC min.	23,52 V
Output voltage DC max.	24,48 V
Output current	3,8 A
Mains failure bridging min.	80 ms @ 230 V AC
Spikes (s-s) max.	130 mV
Ripple effective max.	15 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

Height	53 mm
Width	111 mm
Depth	141 mm
Suitable for mounting type	6 hole screw mounting

Environmental characteristics | Electromagnetic compatibility

Interference emission	EN IEC 55011, IEC 61000-3-2
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Environmental characteristics | Climatic

Operating temperature min.	-40 °C
Operating temperature max.	85 °C
Derating	60 °C
Ambient temperature (storage, transport)	-40 °C ... 85 °C
Relative humidity (operation)	4 % ... 100 %

Conformity

Product standard	EN IEC 61010-2-201, EN 61204-3
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Approvals

SEMI F47	compliant
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Connection type 1

Connection type 1	Output
Family construction form	7/8"
No. of poles	4
Gender	female
Color contact carrier	black
PIN 1	24 V DC
PIN 2	24 V DC
PIN 3	0 V PE
PIN 4	0 V PE