Emparro IP67 POWER SUPPLY 1-PHASE

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

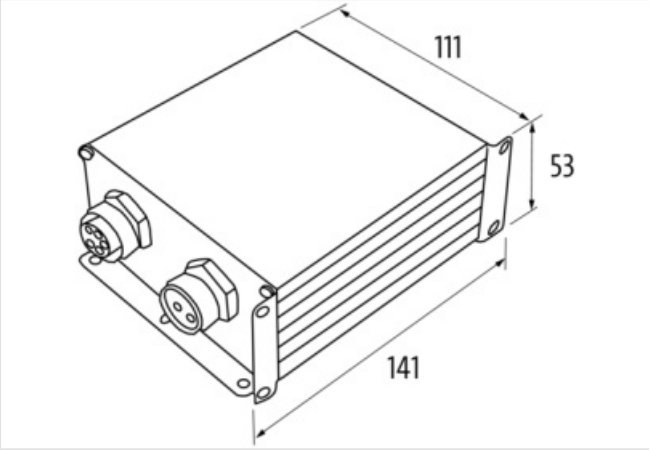
Art.No.: 9000-11112-1862020
Weight: 1,220 kg
Country of origin: CZ
Model designation: Emparro67 3.8-100-240/24 NEC2 7/8" 4-P

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
EU-Customs tariff number	85044095
US-Customs tariff number	8504409580
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

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ECLASS-13.0	27040701
ECLASS-14.0	27040701
ETIM-9.0	EC002540
ETIM-10.0	EC002540
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
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
Connection type 1-1	
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

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