

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

Weight: 1.22

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), $\pm 2\%$

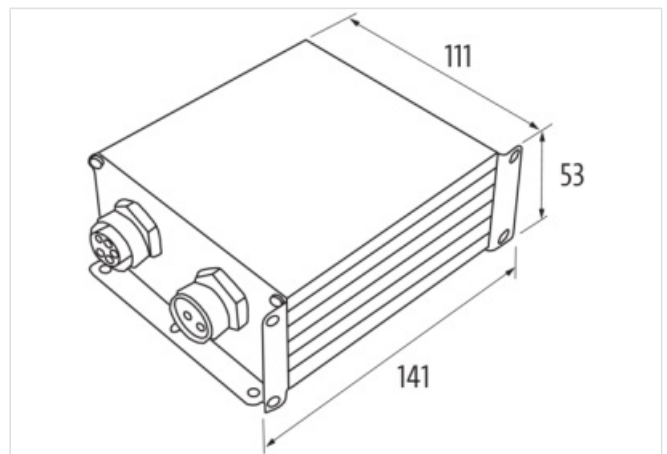
Current: 3.8 A

NEC Class 2

Illustration



Product may differ from Image



Header

Material short text Emparro67 3.8-100-240/24 NEC2 7/8" 4-P

Commercial data

URL Webshop	https://shop.murrelektronik.com/9000-11112-1862020
GTIN	4048879799102
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

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-11-19

ECLASS-13.0	27040701
ECLASS-14.0	27040701
customs tariff number	85044095
EAN	4048879799102
Packaging unit	1
Electrical data	
Security level	SELV
Electrical data Supply	
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
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 Climatic	
Operating temperature min.	-40 °C
Operating temperature max.	85 °C
Derating from	60 °C
Storage temperature min.	-40 °C
Storage temperature max.	85 °C
Relative humidity min. (operation)	4 %
Relative humidity max. (operation)	100 %
Conformity	
Product standard	EN IEC 61010-2-201
EMC	EN 55011 B, EN 61000-3-2

Low Voltage Directive EN 61204-3

Approvals

SEMI F47 compliant

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