

Mico Pro PS 5-100-240/24

IN: 90 - 265VAC OUT: 24-28V/5ADC

Art.No.: 9000-41190-0000105

Weight: 0.44

Country of origin: CZ

Model designation: Mico Pro PS 5-100-240/24

INPUT: 90...265 V AC

OUTPUT: 24...28 V DC

Current: 5 A

Build your own Mico Pro® online:

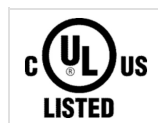
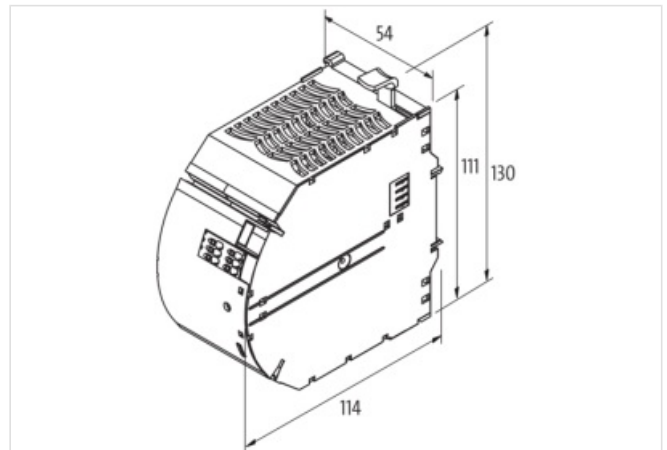
[START](#)

Mains failure bridging min.

min. 20 ms (115 V AC); min. 65 ms (230 V AC)

Link to Product**Illustration**

Product may differ from Image

**Header**

Material short text

Mico Pro PS 5-100-240/24

Commercial data

URL Webshop	https://shop.murrelektronik.com/9000-41190-0000105
GTIN	4048879695664
ECLASS-6.0	27141901
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
ETIM-5.0	EC001440
ETIM-6.0	EC001440
ETIM-7.0	EC001440
ETIM-8.0	EC001440
customs tariff number	85044083
EAN	4048879695664
Packaging unit	1

Electrical data

Security level	SELV
Parallel connection	no
Series connection	no

Electrical data | Supply

Power frequency	50 ... 60 Hz
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Electrical data | Input

Input voltage AC min.	90 V
Input voltage AC max.	265 V
Input voltage 1 AC	115 V
Input voltage 2 AC	230 V
Input current at input voltage 1 AC	1.1 A
Input current at input voltage 2 AC	2.3 A
Inrush current max.	30 A
Power factor	115 V AC 230 V AC
Efficiency	89.4 % @ 115 V AC 90.8 % @ 230 V AC
Characteristic back-up fuse	Inertia
Fuse protection primary side internal	3.15 A
ON input voltage control inputs min.	9 V
ON input voltage control inputs max.	30 V
CTRL signal	ON/OFF
CTRL input voltage control inputs high min.	9 V
CTRL input voltage control inputs high max.	30 V
ON pulse length control inputs high min.	120 ms

Electrical data | Output

Output voltage adjustable	yes
Output voltage DC	24 V
Output voltage DC min.	24 V
Output voltage DC max.	28 V
Output current	5 A
Spikes (s-s) max.	230 mV
Ripple effective max.	15 mV
Switching voltage AC max.	30 V
Switching voltage DC max.	30 V

Installation | Connection

Connection	Push-In spring clamp terminals
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Device protection | Electrical

Degree of protection (EN IEC 60529)	IP20
Overload protection output	yes

Short-circuit protection output	yes
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Overtemperature protection output	yes
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Mechanical data | Mounting data

Height	130 mm
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Width	54 mm
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Depth	114 mm
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Mounting method	geschnappt
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Suitable for mounting type	Mounting rail TH35, (EN 60715)
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Environmental characteristics | Climatic

Operating temperature min.	-25 °C
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Operating temperature max.	55 °C
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Storage temperature min.	-40 °C
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Storage temperature max.	85 °C
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Relative humidity min. (operation)	5 %
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Relative humidity max. (operation)	95 % no condensation
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Conformity

Product standard	IEC 61010-2-201
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EMC	EN 61000-3-2
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Low Voltage Directive	EN 61204-3
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