

Mico Pro PS 5-100-240/24

IN: 90 - 265VAC OUT: 24-28V/5ADC / Cover plate included (heavy duty)

Art.No.: 9000-41190-0000105

Weight: 0.440 kg

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:

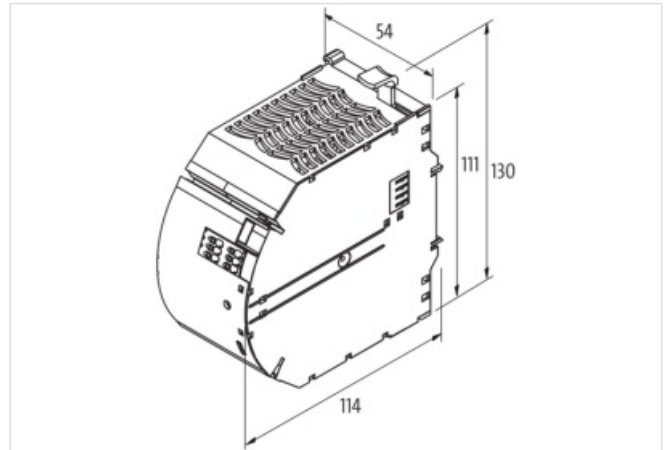
[START](#)

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
Nominal input voltage AC	115 V
Nominal current AC	1.1 A @ 115 V , 2.3 A @ 230 V
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
Overtemperature protection output	Yes

Mechanical data Mounting data	
Height	130 mm
Width	54 mm
Depth	114 mm
Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, (EN 60715)
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	55 °C
Ambient temperature (storage, transport)	-40 °C
Relative humidity (operation)	5 %
Additional condition relative humidity	no condensation
Conformity	
Product standard	EN IEC 61010-2-201
EMC	EN 61000-3-2
Low Voltage Directive	EN 61204-3