

Mico Pro PS 5-100-240/24

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

INPUT: 90...265 V AC
OUTPUT: 24...28 V DC
Current: 5 A
Build your own Mico Pro® online:
[START](#)

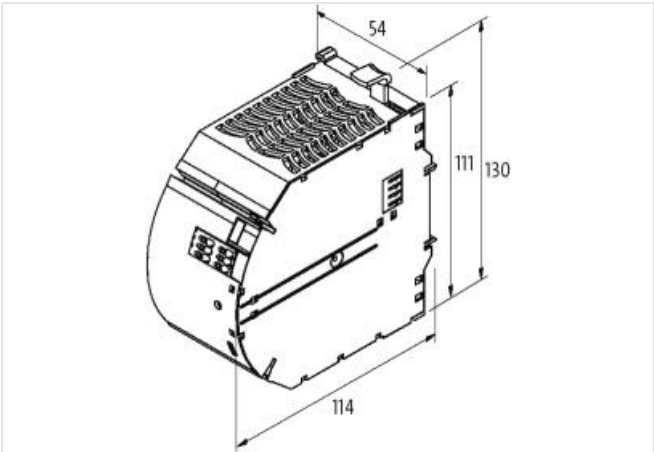
Mains failure bridging min.
min. 20 ms (115 V AC); min. 65 ms (230 V AC)

Link to Product

Illustration



Product may differ from Image



Commercial data

ECLASS-6.0	27141901
ECLASS-6.1	27049002
ECLASS-7.0	27049002
ECLASS-8.0	27049002
ECLASS-9.0	27040701
ECLASS-10.1	27040701
ECLASS-11.1	27040701
ECLASS-12.0	27040701
ETIM-5.0	EC001440
customs tariff number	85044083
GTIN	4048879695664
Packaging unit	1

Electrical data

Parallel connection	no
Series connection	no
Security level	SELV

Electrical data | Supply

Power frequency 50 ... 60 Hz

Electrical data | Input

Fuse protection primary side internal	3,15 A
CTRL input voltage control inputs high min.	9 V
CTRL input voltage control inputs high max.	30 V
CTRL signal	ON/OFF
Characteristic back-up fuse	Inertia
Input voltage 1 AC	115 V
Input voltage 2 AC	230 V
Input voltage AC min.	90 V
Input voltage AC max.	265 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
ON input voltage control inputs min.	9 V
ON input voltage control inputs max.	30 V
ON pulse length control inputs high min.	120 ms
Efficiency	89,4 % @ 115 V AC, 90,8 % @ 230 V AC

Electrical data | Output

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

Installation | Connection

Connection Push-In spring clamp terminals

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

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

Environmental characteristics | Climatic

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

Conformity

Product standard	IEC 61010-2-201
EMC	EN 61000-3-2

Low Voltage Directive

EN 61204-3