

Mico Pro PS 5-100-240/24

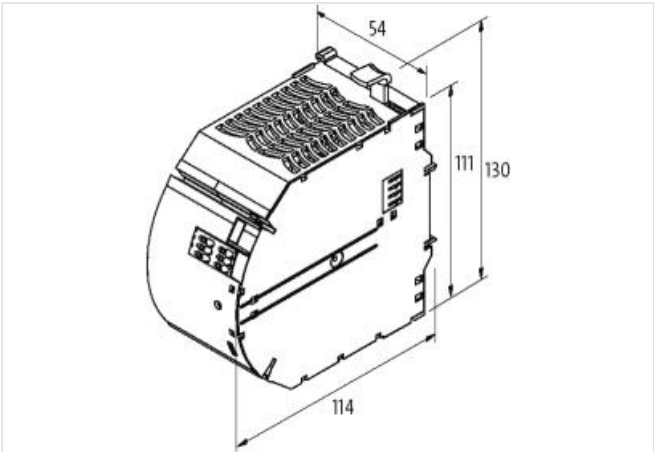
IN: 90 - 265VAC OUT: 24-28V/5ADC

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 naar het product

Afbeelding



Product van afwijken van afbeelding



| Commerciële gegevens     |               |
|--------------------------|---------------|
| 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      |
| Douane tarief nummer     | 85044083      |
| GTIN                     | 4048879695664 |
| Verpakkingseenheid       | 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