

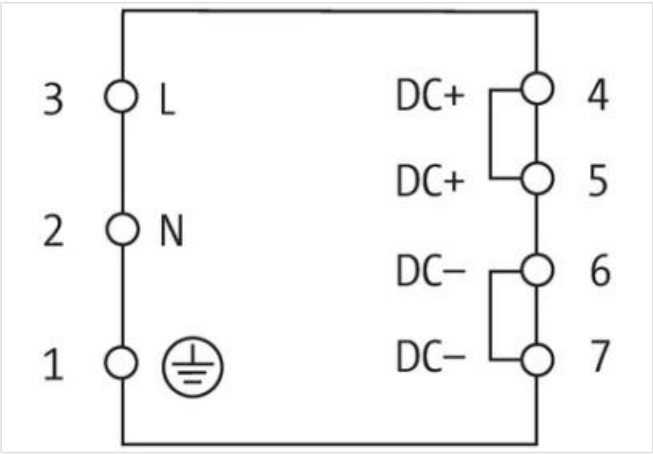
ECO-POWER POWER SUPPLY 1-PHASE,

IN: 90-264 VAC OUT: 24V/2,5ADC

INPUT: 100...240 V AC  
OUTPUT: 24 V DC  $\pm 1\%$   
Current: 2.5 A  
Mains failure bridging min.  
min. 10 ms (115 V AC); min. 90 ms (230 V AC)

[Link to Product](#)

Illustration



Product may differ from Image



| Commercial data |          |
|-----------------|----------|
| ECLASS-6.0      | 27049002 |
| 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              | EC002540      |
| customs tariff number | 85044083      |
| GTIN                  | 4048879080439 |
| Packaging unit        | 1             |

#### Electrical data

|                                          |     |
|------------------------------------------|-----|
| Number of devices series connection max. | 2   |
| Parallel connection                      | no  |
| Series connection                        | yes |

#### Electrical data | Supply

|                 |              |
|-----------------|--------------|
| Power frequency | 50 ... 60 Hz |
|-----------------|--------------|

#### Electrical data | Input

|                                      |                                  |
|--------------------------------------|----------------------------------|
| Input voltage 1 AC                   | 115 V                            |
| Input voltage 2 AC                   | 230 V                            |
| Input voltage AC min.                | 100 V                            |
| Input voltage AC max.                | 240 V                            |
| Input current at input voltage 1 AC  | 1,2 A                            |
| Input current at input voltage 2 AC  | 0,5 A                            |
| Inrush current max.                  | 20 A                             |
| External back-up fuse per phase max. | 16 A                             |
| Efficiency                           | 85 % @ 115 V AC, 87 % @ 230 V AC |

#### Electrical data | Output

|                           |         |
|---------------------------|---------|
| Output voltage DC         | 24 V    |
| Output voltage DC min.    | 23,76 V |
| Output voltage DC max.    | 24,24 V |
| Output voltage adjustable | no      |
| Output current            | 2,5 A   |
| Ripple effective max.     | 20 mV   |
| Spikes (s-s) max.         | 100 mV  |

#### Installation | Connection

|              |    |
|--------------|----|
| Mounting set | M3 |
|--------------|----|

#### Device protection | Electrical

|                                 |     |
|---------------------------------|-----|
| Overload protection output      | yes |
| Short-circuit protection output | yes |

#### Mechanical data | Mounting data

|                 |         |
|-----------------|---------|
| Mounting method | screwed |
| Height          | 40 mm   |
| Width           | 98 mm   |
| Depth           | 135 mm  |

#### Environmental characteristics | Climatic

|                                    |                      |
|------------------------------------|----------------------|
| Operating temperature min.         | 0 °C                 |
| Operating temperature max.         | 40 °C                |
| Derating from                      | 40 °C                |
| Storage temperature min.           | -20 °C               |
| Storage temperature max.           | 85 °C                |
| Relative humidity min. (operation) | 20 %                 |
| Relative humidity max. (operation) | 90 % no condensation |