

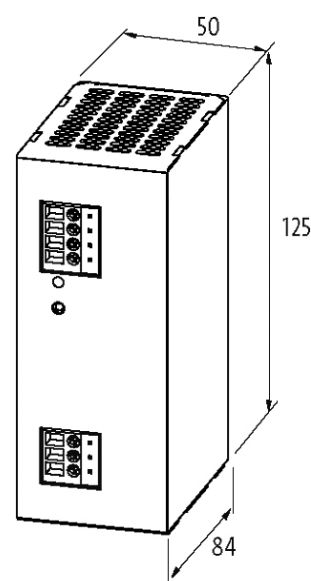
**ECO-RAIL-2 POWER SUPPLY 1-PHASE,**

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

INPUT: 100...240 V AC

OUTPUT: 23...28 V DC

Current: 2.5 A

[Link to Product](#)**Illustration**

Product may differ from Image

**Approvals**

**Input**

|                           |                                    |
|---------------------------|------------------------------------|
| Input voltage             | 100...240 V AC                     |
| Input current             | 1.3 A (100 V AC); 0.6 A (240 V AC) |
| Inrush current after 1 ms | max. 20 A (230 V AC)               |
| Frequency                 | 50...60 Hz                         |
| Input fuse (internal)     | 4 A (T)                            |

**General data**

|                   |                                                                   |
|-------------------|-------------------------------------------------------------------|
| Standards         | EN 60950-1, EN 61204-3, EN 61000-3-2                              |
| Relative humidity | 20...90%, no condensation                                         |
| Protection        | IP20                                                              |
| Efficiency        | 84% (115 V AC); 85% (230 V AC)                                    |
| Connection        | Screw terminals                                                   |
| Mounting method   | DIN-rail mountable TH35 (EN 60715)                                |
| Dimensions H×W×D  | 125×50×84 mm                                                      |
| Temperature range | 0...+40 °C, ...+55 °C derating (storage temperature -20...+85 °C) |

**Output**

|                             |                                               |
|-----------------------------|-----------------------------------------------|
| Output voltage              | 24 V DC $\pm 1\%$ ; 23...28 V adjustable      |
| Output current              | 2.5 A (+40 °C); 2.0 A (+55 °C)                |
| Mains failure bridging time | min. 20 ms (115 V AC); min. 100 ms (230 V AC) |
| Ripple                      | max. 10 mV eff/rms                            |
| Spikes                      | max. 50 mV ss/pp                              |
| Unit protection             | short-circuit and overload protected          |
| LED display                 | LED (green) for output voltage                |
| Parallel usage/serial usage | no/yes (max. 2 units)                         |

**Commercial data**

|                       |               |
|-----------------------|---------------|
| country of origin     | CN            |
| customs tariff number | 85044082      |
| EAN                   | 4048879694469 |
| eClass                | 27049002      |
| Packaging unit        | 1             |