

ECO-RAIL-2 POWER SUPPLY 1-PHASE,

IN: 90 ... 132 VAC / 173 ... 264 VAC OUT: 24V/10ADC

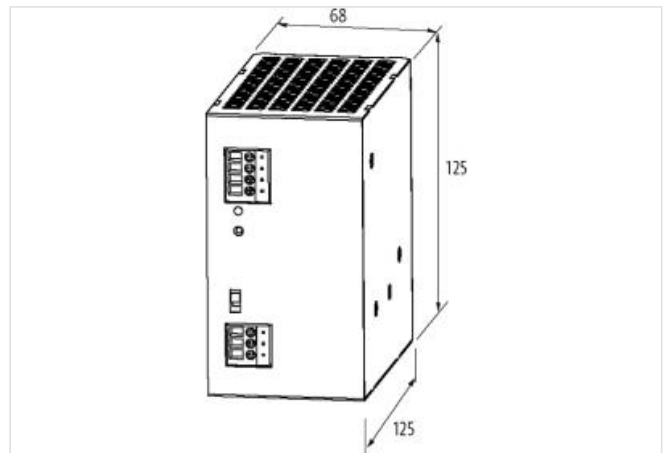
INPUT: 90...132 V AC/173...264 V AC

OUTPUT: 23...28 V DC

Current: 10 A

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

Product may differ from Image

**General data**

| | |
|-------------------|---|
| Standards | IEC 61010-2-201, EN 61204-3, EN 61000-3-2 |
| Mounting method | DIN-rail mountable TH35 (EN 60715) |
| Temperature range | 0...+40 °C, ...+55 °C derating (storage temperature -20...+85 °C) |
| Relative humidity | 20...90%, no condensation |
| Protection | IP20 |
| Efficiency | 86% (115 V AC); 87% (230 V AC) |
| Connection | Screw terminals |
| Dimensions H×W×D | 125×68×125 mm |

Output

| | |
|-----------------------------|--|
| Output voltage | 24 V DC ±1%; 23...28 V adjustable |
| LED display | LED (green) for output voltage |
| Output current | 10 A (+40 °C); 7.5 A (+55 °C) |
| Mains failure bridging time | min. 12 ms (115 V AC); min. 30 ms (230 V AC) |
| Ripple | max. 10 mV eff/rms |
| Spikes | max. 50 mV ss/pp |
| Unit protection | short-circuit and overload protected |
| Parallel usage/serial usage | no/yes (max. 2 units) |

Input

| | |
|---------------------------|------------------------------------|
| Input voltage | 90...132 V AC/173...264 V AC |
| Input current | 4.3 A (100 V AC); 2.1 A (240 V AC) |
| Inrush current after 1 ms | max. 18 A (230 V AC) |

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2022-09-28

Murrelektronik Inc. | 1327 Northbrook Parkway, Suite 460 | Suwanee, GA 30024 | Fon +1 770 497-9292 | Fax +1 770 497-9391 | shop@murrinc.com | shop.murrinc.com

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|-----------------------|------------|
| Frequency | 50...60 Hz |
| Input fuse (internal) | 5 A (T) |

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|-------------|-------|
| Article No. | 85135 |
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