

ECO-RAIL-2 POWER SUPPLY 1-PHASE,

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

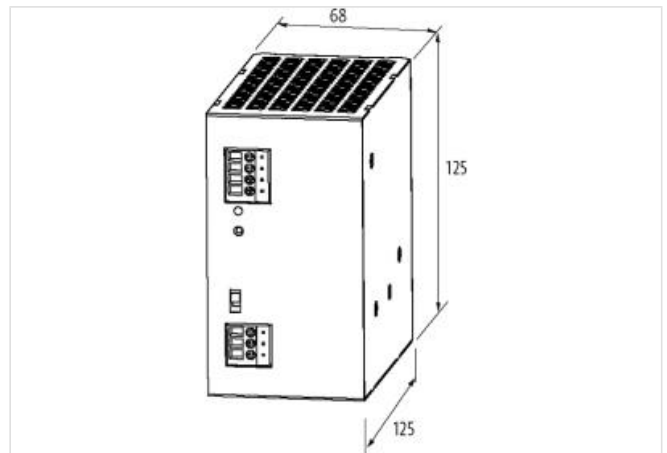
INPUT: 90...132 V AC/173...264 V AC

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: 2022-11-13

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

Frequency	50...60 Hz
Input fuse (internal)	5 A (T)
Product article number of manufacturer	85135