

ECO-RAIL-2 POWER SUPPLY 1-PHASE,

IN: 90 ... 132 VAC / 173 ... 264 VAC OUT: 24V/20ADC

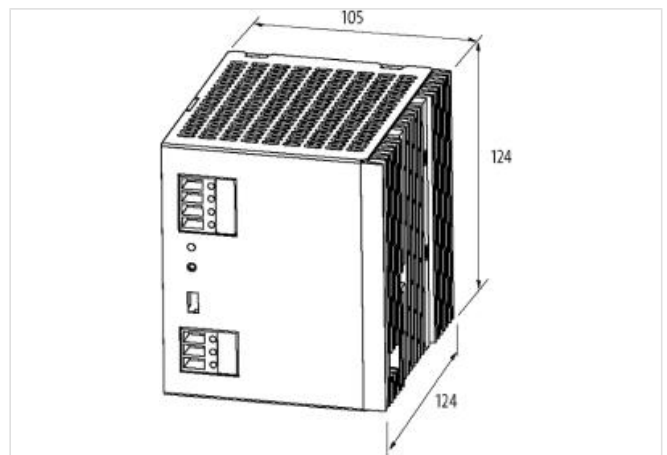
INPUT: 90...132 V AC/173...264 V AC

OUTPUT: 23...28 V DC

Current: 20 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	89% (115 V AC); 90% (230 V AC)
Connection	Screw terminals
Dimensions H×W×D	124×105×124 mm

Output

Output voltage	24 V DC ±1%; 23...28 V adjustable
LED display	LED (green) for output voltage
Output current	20 A (+40 °C); 16 A (+55 °C)
Mains failure bridging time	min. 15 ms (115 V AC); min. 20 ms (230 V AC)
Ripple	max. 50 mV eff/rms
Spikes	max. 100 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	7.8 A (100 V AC); 4.0 A (200 V AC)
Inrush current after 1 ms	max. 40 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

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Frequency	50...60 Hz
Input fuse (internal)	12 A (T)

Product article number of manufacturer	85137
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