

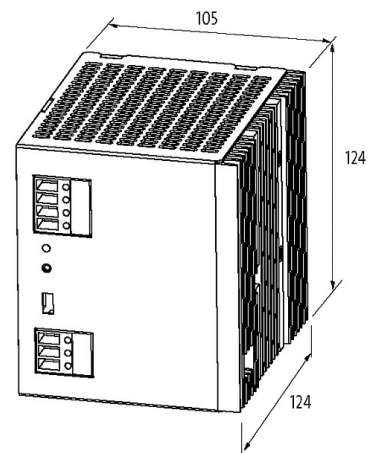
ECO-RAIL-2 POWER SUPPLY 1-PHASE,

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

Approvals**General data**

Standards	IEC 61010-2-201, EN 61204-3, EN 61000-3-2
Relative humidity	20...90%, no condensation
Protection	IP20
Efficiency	89% (115 V AC); 90% (230 V AC)
Connection	Screw terminals
Mounting method	DIN-rail mountable TH35 (EN 60715)

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: 04/21

Dimensions H×W×D	124×105×124 mm
Temperature range	0...+40 °C, ...+55 °C derating (storage temperature -20...+85 °C)

Output

Output voltage	24 V DC ±1%; 23...28 V adjustable
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
LED display	LED (green) for output voltage
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)
Frequency	50...60 Hz
Input fuse (internal)	12 A (T)

Commercial data

country of origin	CN
customs tariff number	85044082
EAN	4048879694636
eClass	27049002
Packaging unit	1