

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

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

Art.No.: 85132 Weight: 0.5

Country of origin: CN

Model designation: Eco-Rail-2 2.5-100-240/24

INPUT: 100...240 V AC OUTPUT: 23...28 V DC

Current: 2.5 A

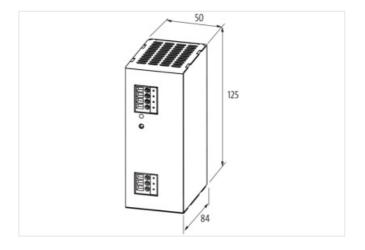
Mains failure bridging min.

min. 20 ms (115 V AC); min. 100 ms (230 V AC)

## **Link to Product**

## Illustration





Product may differ from Image









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Eco-Rail-2 2.5-100-240/24 Material short text Commercial data **URL** Webshop https://shop.murrelektronik.com/85132 GTIN 4048879694469 ECLASS-6.0 27049002 ECLASS-6.1 27049002 ECLASS-7.0 27049002 ECLASS-7.1 27049002 ECLASS-8.0 27049002 ECLASS-8.1 27049002 ECLASS-9.0 27040701 27040701 ECLASS-9.1 ECLASS-10.0.1 27040701 ECLASS-10.1 27040701 ECLASS-11.0 27040701 ECLASS-11.1 27040701

The information in this Product-PDF has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-09-15



stay connected

FOLACO 10.0	07040704
ECLASS-12.0	27040701
ECLASS-13.0	27040701
ECLASS-14.0 ETIM-5.0	27040701
	EC002540
ETIM-6.0	EC002540
ETIM-7.0	EC002540
ETIM-8.0	EC002540
customs tariff number	85044083
EAN	4048879694469
Packaging unit	1
Electrical data	
Parallel connection	no
Series connection	yes
Number of devices series connection max.	2
Electrical data   Supply	
Power frequency	50 60 Hz
Electrical data   Input	
Input voltage AC min.	100 V
Input voltage AC max.	240 V
Input voltage 1 AC	100 V
Input voltage 2 AC	240 V
Input current at input voltage 1 AC	1.3 A
Input current at input voltage 2 AC	0.6 A
Inrush current max.	20 A @ 230 V
Efficiency	84 % @ 115 V AC 85 % @ 230 V AC
Characteristic back-up fuse	Inertia
Fuse protection primary side internal	4 A
Electrical data   Output	
Output voltage adjustable	yes
Output voltage DC	24 V
Output voltage DC min.	23 V
Output voltage DC max.	28 V
Output current	25 A
Spikes (s-s) max.	50 mV
Ripple effective max.	10 mV
Device protection   Electrical	
Degree of protection (EN IEC 60529)	IP20
Overload protection output	yes
Short-circuit protection output	yes
Mechanical data   Mounting data	
Height	125 mm
Width	50 mm
Depth	84 mm
Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, (EN 60715)
Environmental characteristics   Climatic	
Operating temperature min.	0 °C
Operating temperature max.	40 °C
Derating from	40 °C
Storage temperature min.	-20 °C
Storage temperature max.	85 °C



Relative humidity min. (operation)	20 %
Relative humidity max. (operation)	90 % no condensation
Conformity	
Product standard	IEC 61010-2-201
EMC	EN 61000-3-2
Connection type 2	
Family construction form	terminal
No. of poles	3
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	PE
PIN 2	N
PIN 3	L
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	-
PIN 2	-
PIN 3	+
PIN 4	+