ECO-RAIL-2 POWER SUPPLY 1-PHASE,

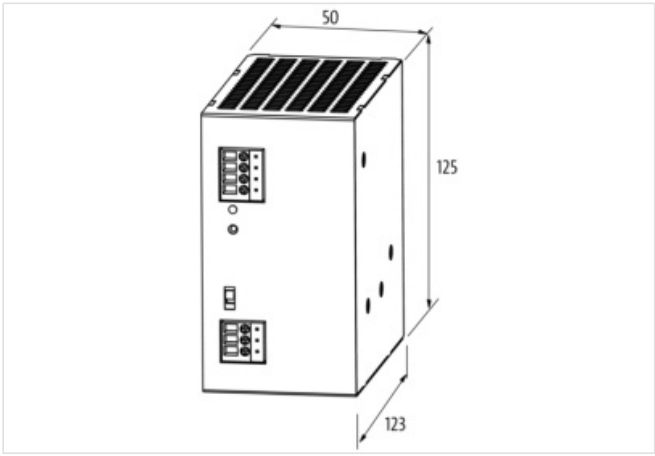
IN: 90 ... 132 VAC / 173 … 264 VAC OUT: 24V/5ADC

Art.No.: 85133
Weight: 0.700 kg
Country of origin: CN
Model designation: Eco-Rail-2 5-100-240/24

INPUT: 100...240 V AC
OUTPUT: 23...28 V DC
Current: 5 A
Mains failure bridging min.
min. 45 ms (115 V AC); min. 45 ms (230 V AC)

Link to Product

Illustration



Product may differ from Image

Commercial data

URL Webshop	https://shop.murrelektronik.com/85133
GTIN	4048879694476
EU-Customs tariff number	85044083
US-Customs tariff number	8504409550
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
ECLASS-9.1	27040701
ECLASS-10.0.1	27040701
ECLASS-10.1	27040701
ECLASS-11.0	27040701
ECLASS-11.1	27040701

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ECLASS-12.0	27040701
ECLASS-13.0	27040701
ECLASS-14.0	27040701
ETIM-5.0	EC002540
ETIM-6.0	EC002540
ETIM-7.0	EC002540
ETIM-8.0	EC002540
ETIM-9.0	EC002540
ETIM-10.0	EC002540
customs tariff number	85044083
EAN	4048879694476
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
Nominal input voltage AC	100 V … 240 V
Nominal current AC	2.4 A @ 100 V,1.2 A @ 240 V
Inrush current max.	20 A @ 230 V
Efficiency	87 % @ 115 V AC 88 % @ 230 V AC
Characteristic back-up fuse	Inertia
Fuse protection primary side internal	5 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	5 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	123 mm
Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, (EN 60715)
Environmental characteristics | Electromagnetic compatibility	
Interference emission	IEC 61000-3-2
Environmental characteristics | Climatic	
Operating temperature min.	0 °C
Operating temperature max.	40 °C
Derating	40 °C

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Ambient temperature (storage, transport)	-20 °C … 85 °C
Relative humidity (operation)	20 % … 90 %
Additional condition relative humidity	no condensation
Conformity	
Product standard	EN IEC 61010-2-201
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	+

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