ECO-POWER POWER SUPPLY 1-PHASE,

IN: 90-132 VAC/180-264 VAC OUT: 24V/10ADC

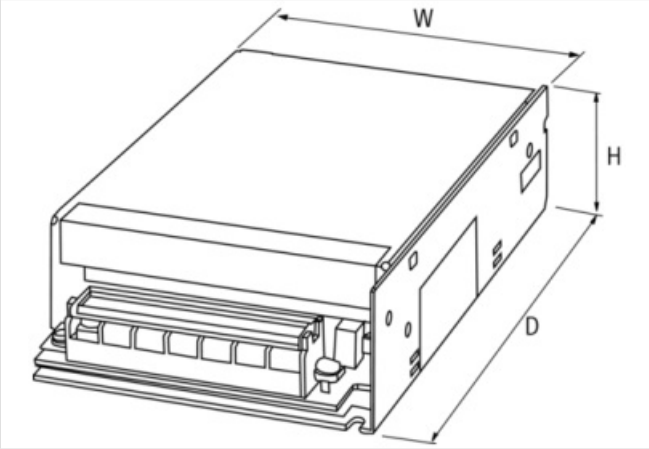
Art.No.: 85155
Weight: 1,100 kg
Country of origin: CN
Model designation: Eco-Power 10-100-240/24 30

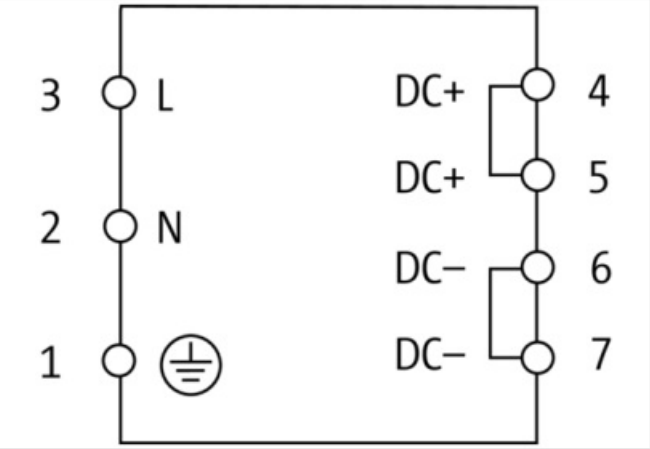
INPUT: 100...120 V AC/200...240 V AC
OUTPUT: 24 V DC ±1%
Current: 10 A
Mains failure bridging min.
min. 15 ms (115 V AC); min. 15 ms (230 V AC)

Link to Product

Illustration







Product may differ from Image

Commercial data

URL Webshop	https://shop.murrelektronik.com/85155
GTIN	4048879080408

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Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-10-14

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
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	4048879080408
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	
Nominal input voltage AC	115 V … 230 V
Input voltage 1 AC min.	100 V
Input voltage 1 AC max.	120 V
Input voltage 2 AC min.	200 V
Input voltage 2 AC max.	240 V
Nominal current AC	4.6 A @ 115 V,2.8 A @ 230 V
Inrush current max.	20 A
Efficiency	84 % @ 115 V AC 85 % @ 230 V AC
External back-up fuse per phase max.	16 A
Electrical data | Output	
Output voltage adjustable	No
Output voltage DC	24 V
Output voltage DC min.	23.76 V
Output voltage DC max.	24.24 V
Output current	10 A
Spikes (s-s) max.	200 mV
Ripple effective max.	30 mV
Installation | Connection	
Mounting set	M4

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Device protection | Electrical	
Overload protection output	Yes
Short-circuit protection output	Yes
Mechanical data | Mounting data	
Height	50 mm
Width	115 mm
Depth	230 mm
Mounting method	screwed
Environmental characteristics | Electromagnetic compatibility	
Interference emission	EN 55011
Environmental characteristics | Climatic	
Operating temperature min.	0 °C
Operating temperature max.	40 °C
Derating	40 °C
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, EN 61204-3

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