MURR ELEKTRONIK
stay connected

MCS-B POWER SUPPLY 1-PHASE,

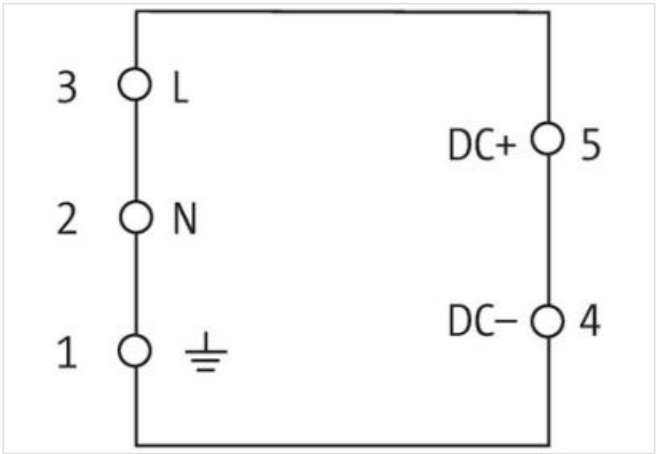
IN: 90-265VAC OUT: 12-15V/1ADC

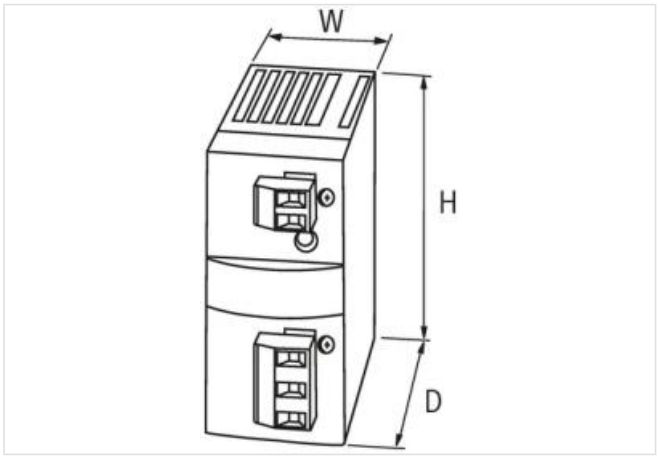
INPUT: 90...265 V AC
OUTPUT: 12 V DC ±1%
Current: 1 A
Mains failure bridging min.
min. 20 ms (115 V AC); min. 150 ms (230 V AC)

Link to Product

Illustration







Product may differ from Image

Commercial data

ECLASS-6.0	27049002
ECLASS-6.1	27049002
ECLASS-7.0	27049002
ECLASS-8.0	27049002
ECLASS-9.0	27040701

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ECLASS-10.1	27040701
ECLASS-11.1	27040701
ECLASS-12.0	27040701
ETIM-5.0	EC002540
customs tariff number	85044095
GTIN	4048879079921
Packaging unit	1
Electrical data	
Number of devices series connection max.	2
Parallel connection	no
Series connection	yes
Security level	SELV
Electrical data | Supply	
Power frequency	50 ... 60 Hz
Electrical data | Input	
Input voltage 1 AC	115 V
Input voltage 2 AC	230 V
Input voltage AC min.	90 V
Input voltage AC max.	265 V
Input voltage DC min.	110 V
Input voltage DC max.	300 V
Input current at input voltage 1 AC	0,29 A
Input current at input voltage 2 AC	0,16 A
Inrush current max.	20 A
External back-up fuse per phase max.	10 A
Efficiency	77 %
Electrical data | Output	
Output voltage DC	12 V
Output voltage DC min.	12 V
Output voltage DC max.	15 V
Output voltage adjustable	yes
Output current	1 A
Ripple effective max.	50 mV
Spikes (s-s) max.	300 mV
Device protection | Electrical	
Short-circuit protection output	yes
Overload protection output	yes
Mechanical data | Mounting data	
Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, (EN 60715)
Height	76 mm
Width	38 mm
Depth	87,5 mm
Environmental characteristics | Climatic	
Operating temperature min.	0 °C
Operating temperature max.	50 °C
Derating from	50 °C
Storage temperature min.	-25 °C
Storage temperature max.	85 °C
Relative humidity min. (operation)	5 %
Relative humidity max. (operation)	95 % no condensation
Connection type 2	

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Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	2
PIN 1	-
PIN 2	+
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	3
PIN 1	PE
PIN 2	N
PIN 3	L

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