stay connected

MCS-B POWER SUPPLY 1-PHASE,

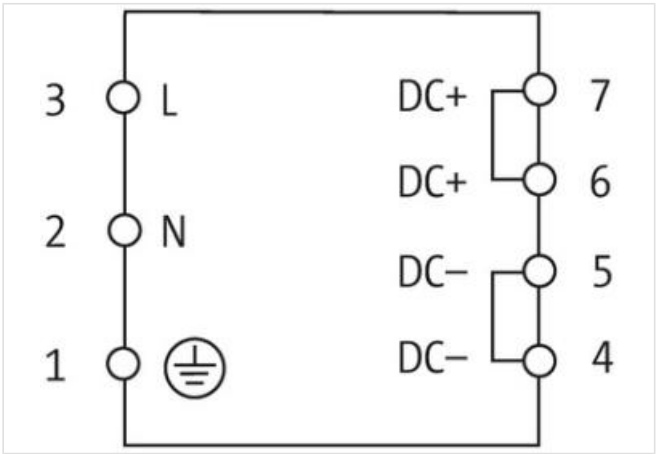
IN: 100-265VAC OUT: 24V/10ADC

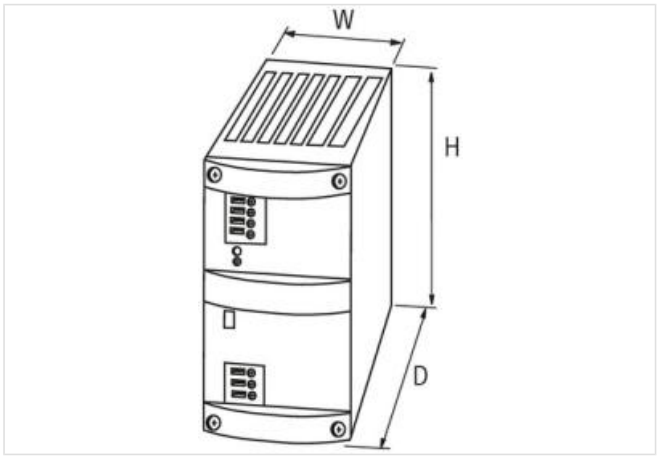
INPUT: 100...265 V AC
OUTPUT: 24 V DC +3/-1%
Current: 10 A
Mains failure bridging min.
min. 15 ms (115 V AC); min. 115 ms (230 V AC)

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	85044083
GTIN	4048879080354
Packaging unit	1
Electrical data	
Number of devices parallel connection max.	5
Number of devices series connection max.	2
Parallel connection	yes
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.	100 V
Input voltage AC max.	265 V
Input current at input voltage 1 AC	3,4 A
Input current at input voltage 2 AC	2,2 A
Inrush current max.	40 A
External back-up fuse per phase max.	16 A
Efficiency	83 % @ 115 V AC, 85 % @ 230 V AC
Electrical data | Output	
Output voltage DC	24 V
Output voltage DC min.	22 V
Output voltage DC max.	28 V
Output voltage adjustable	yes
Output current	10 A
Ripple effective max.	20 mV
Spikes (s-s) max.	100 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	128 mm
Width	68 mm
Depth	165 mm
Environmental characteristics | Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	40 °C
Derating from	40 °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	3
PIN 1	PE
PIN 2	N
PIN 3	L
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	4
PIN 1	-
PIN 2	-
PIN 3	+
PIN 4	+

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