

MCS-B POWER SUPPLY 1-PHASE,

IN: 95-265VAC OUT: 24V/2,5ADC

Art.No.: 85162

Weight: 0.266

Country of origin: CZ

Model designation: MCS-B 2,5 110-240VAC/24VDC

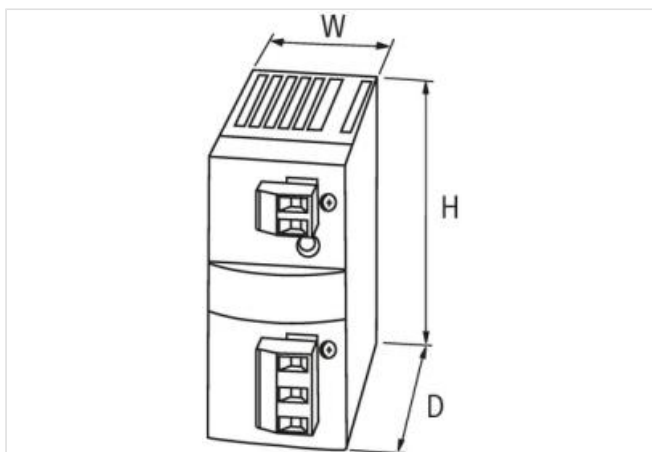
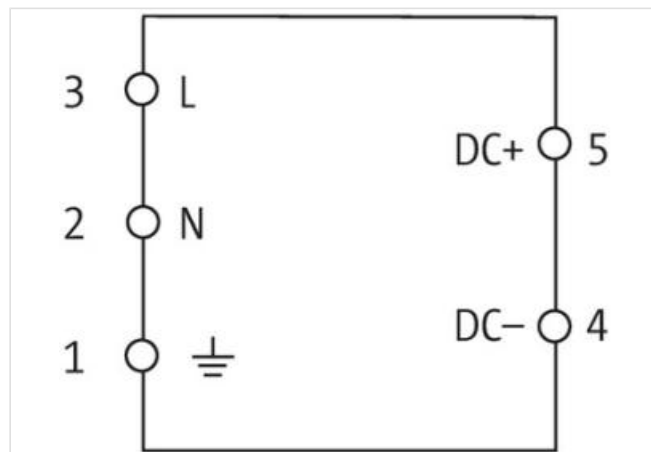
INPUT: 95...265 V AC

OUTPUT: 24 V DC +3/-1%

Current: 2.5 A

Mains failure bridging min.

min. 15 ms (110 V AC); min. 80 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
ECLASS-10.1	27040701
ECLASS-11.1	27040701
ECLASS-12.0	27040701
ETIM-5.0	EC002540
customs tariff number	85044095
customs tariff number	85044095
GTIN	4048879000116
GTIN	4048879000116
Packaging unit	1
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 AC min.	95 V
Input voltage AC max.	265 V
Input voltage 1 AC	110 V
Input voltage 2 AC	230 V
Input voltage DC min.	110 V
Input voltage DC max.	300 V
Input current at input voltage 1 AC	1,04 A
Input current at input voltage 2 AC	0,63 A
Inrush current max.	20 A
External back-up fuse per phase max.	10 A
Efficiency	85 % @ 110 V AC, 87 % @ 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	2,5 A
Ripple effective max.	50 mV
Spikes (s-s) max.	120 mV
Device protection Electrical	
Overload protection output	yes
Short-circuit 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	108 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

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