

MCS-B POWER SUPPLY 1-PHASE,

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

Art.No.: 85162

Weight: 0.266 kg

Country of origin: CZ

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

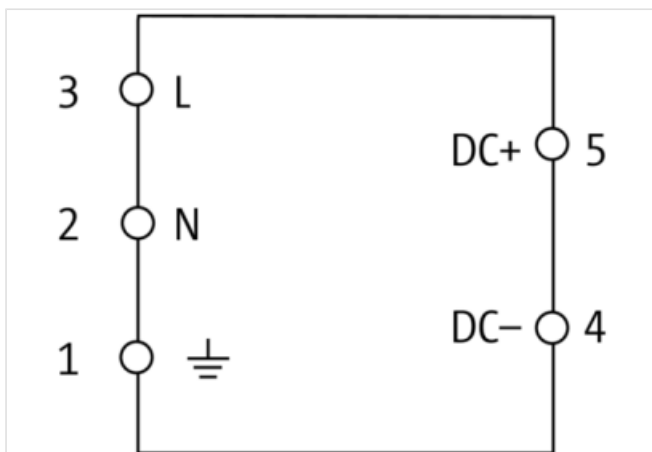
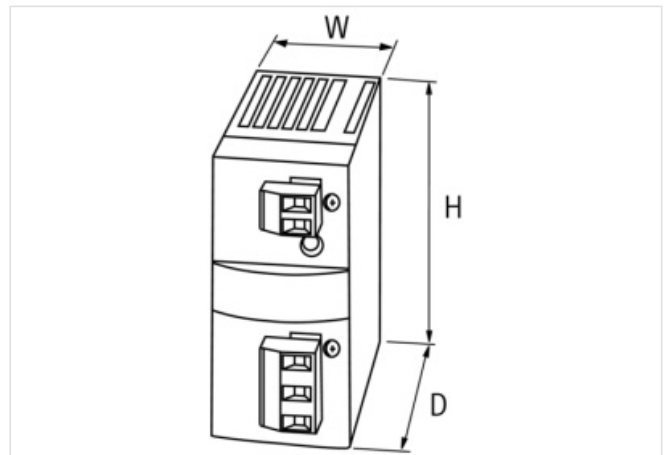
INPUT: 95...265 V AC

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**

URL Webshop

<https://shop.murrelektronik.com/85162>

GTIN

4048879000116

EU-Customs tariff number	85044095
US-Customs tariff number	8504409580
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	85044095
EAN	4048879000116
Packaging unit	1

Electrical data

Parallel connection	Yes
Number of devices parallel connection max.	5
Series connection	Yes
Number of devices series connection max.	2

Electrical data | Supply

Protective measure	SELV
Power frequency	50 ... 60 Hz

Electrical data | Input

Input voltage AC min.	95 V
Input voltage AC max.	265 V
Nominal input voltage AC	110 V ... 230 V
Input voltage DC min.	110 V
Input voltage DC max.	300 V
Nominal current AC	1.04 A @ 110 V, 0.63 A @ 230 V
Inrush current max.	20 A
Efficiency	85 % @ 110 V AC 87 % @ 230 V AC
External back-up fuse per phase max.	10 A

Electrical data | Output

Output voltage adjustable	Yes
Output voltage DC	24 V
Output voltage DC min.	22 V
Output voltage DC max.	28 V
Output current	2,5 A
Spikes (s-s) max.	120 mV
Ripple effective max.	50 mV

Device protection | Electrical

The information in this Product-PDF has been compiled with the utmost care.
 Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-08-27

Overload protection output	Yes
Short-circuit protection output	Yes
Mechanical data Mounting data	
Height	76 mm
Width	38 mm
Depth	108 mm
Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, (EN 60715)
Environmental characteristics Electromagnetic compatibility	
Interference emission	IEC/EN 55022, IEC 61000-3-2
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	40 °C
Derating	40 °C
Ambient temperature (storage, transport)	-25 °C ... 85 °C
Relative humidity (operation)	5 % ... 95 %
Additional condition relative humidity	no condensation
Conformity	
Product standard	EN IEC 61010-2-201, EN 61204-3
Connection type 2	
Family construction form	terminal
No. of poles	2
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	-
PIN 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