

MCS POWER SUPPLY 1-PHASE,

IN: 90-265VAC OUT: 20-30V/2,5ADC

Art.No.: 85064

Weight: 0.49

Country of origin: CZ

Model designation: MCS 2,5-115-230/24

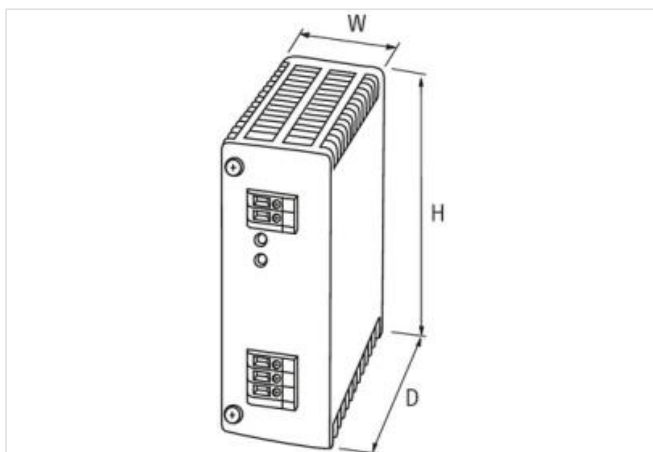
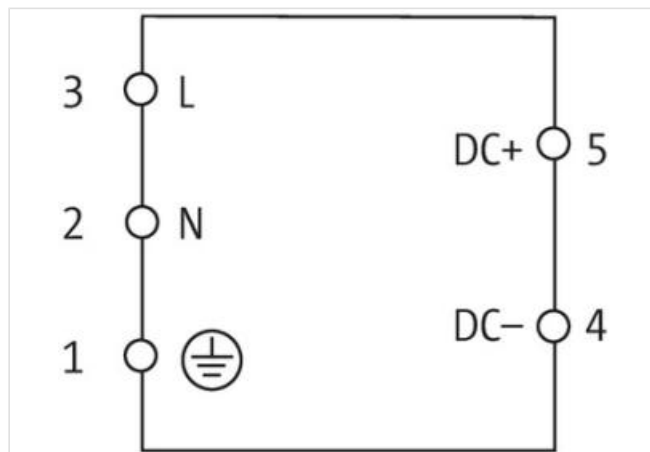
INPUT: 90...265 V AC

OUTPUT: 20...30 V DC

Current: 2.5 A

Mains failure bridging min.

min. 10 ms (115 V AC); min. 70 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
GTIN	4048879080644
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
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Electrical data | Input

Input voltage AC min.	90 V
Input voltage AC max.	265 V
Input voltage 1 AC	115 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	1,1 A
Input current at input voltage 2 AC	0,5 A
Inrush current max.	22 A
External back-up fuse per phase max.	10 A
Efficiency	85 %

Electrical data | Output

Output voltage DC	24 V
Output voltage DC min.	20 V
Output voltage DC max.	30 V
Output voltage adjustable	yes
Output current	2,5 A
Output current (UL)	3 A
Ripple effective max.	20 mV
Spikes (s-s) max.	100 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	107,5 mm
Width	42 mm
Depth	97,5 mm

Environmental characteristics | Climatic

Operating temperature min.	0 °C
Operating temperature max.	60 °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