

MCS POWER SUPPLY 1-PHASE,

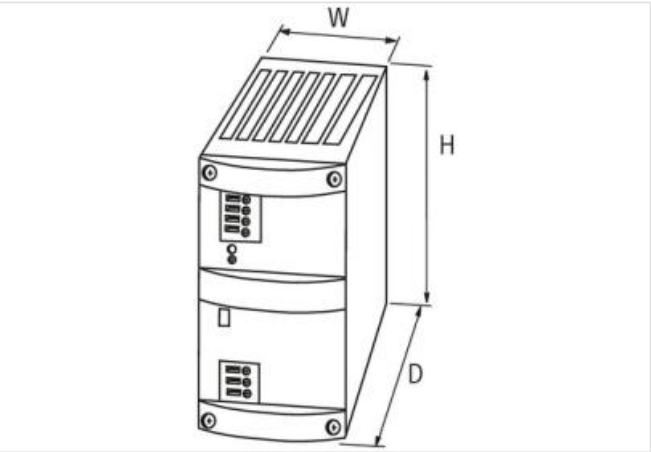
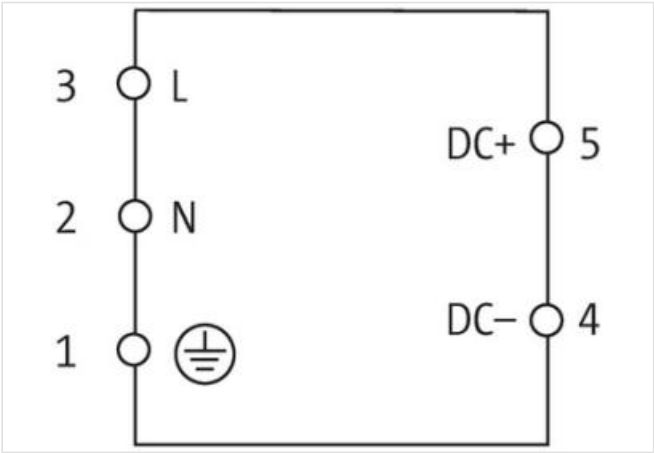
IN: 90-265VAC OUT: 24-28V/5ADC

Art.No.: 85061
Weight: 0.75
Country of origin: CZ
Model designation: MCS 5-115-230/24 MIT PFC

INPUT: 90...265 V AC
OUTPUT: 24...28 V DC
Current: 5 A

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	85044083
customs tariff number	85044083
GTIN	4048879080675
GTIN	4048879080675
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.	90 V
Input voltage AC max.	265 V
Input voltage 1 AC	100 V
Input voltage 2 AC	230 V
Input current at input voltage 1 AC	1,4 A
Input current at input voltage 2 AC	0,6 A
Inrush current max.	25 A
External back-up fuse per phase max.	10 A
Efficiency	83 % @ 115 V AC, 87 % @ 230 V AC

Electrical data | Output

Selectable switch-off mode	front sided plug link (automatic re-start or definite shut-off)
Output voltage DC	24 V
Output voltage DC min.	24 V
Output voltage DC max.	28 V
Output voltage adjustable	yes
Output current	5 A
Output current (UL)	6 A
Mains failure bridging min.	18 ms @ 230 V AC
Ripple effective max.	20 mV
Spikes (s-s) max.	80 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	115 mm
Width	54 mm
Depth	151 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