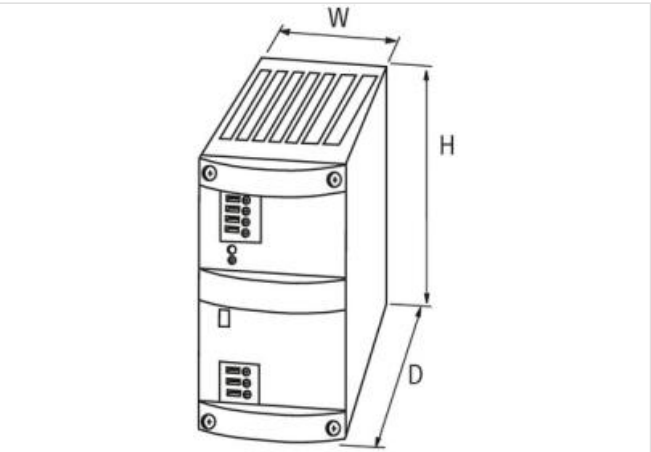
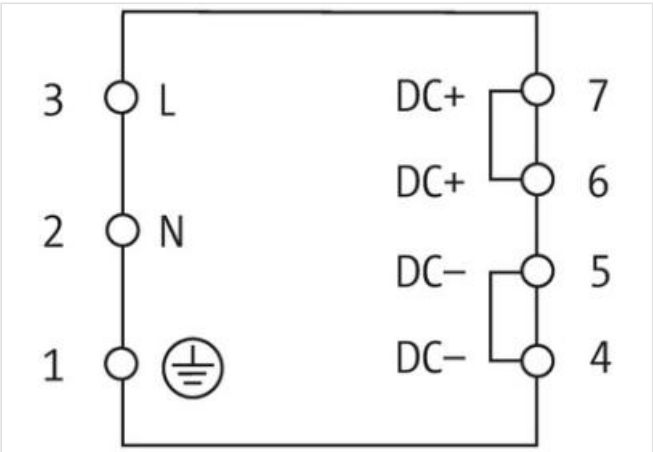


MCS POWER SUPPLY 1-PHASE,
IN: 90-265VAC OUT: 24-28V/20ADC

INPUT: 90...265 V AC
OUTPUT: 24...28 V DC
Current: 20 A
Screw fixing M4, 4 pcs. in rectangle 60×197 mm

[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
GTIN	4048879080651
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
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Electrical data | Input

Input voltage 1 AC	100 V
Input voltage 2 AC	230 V
Input voltage AC min.	90 V
Input voltage AC max.	265 V
Input current at input voltage 1 AC	5,5 A
Input current at input voltage 2 AC	2,4 A
Inrush current max.	30 A
External back-up fuse per phase max.	16 A
Efficiency	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	20 A
Output current (UL)	24 A
Mains failure bridging min.	18 ms @ 230 V AC
Ripple effective max.	20 mV
Spikes (s-s) max.	250 mV

Device protection | Electrical

Short-circuit protection output	yes
Overload protection output	yes

Mechanical data | Mounting data

Mounting method	screwed
Height	209 mm
Width	84 mm
Depth	233 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	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	+