

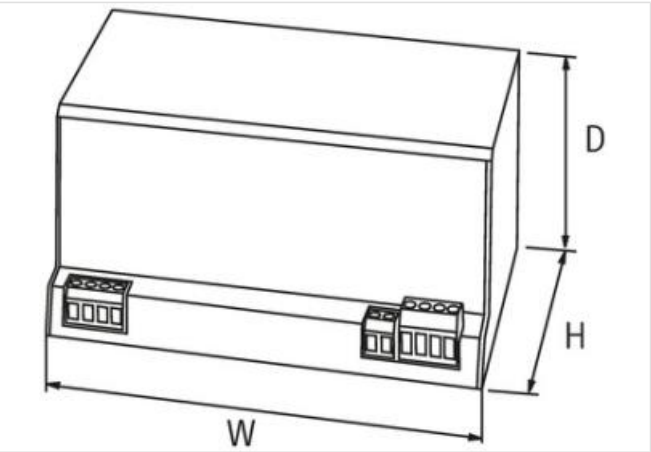
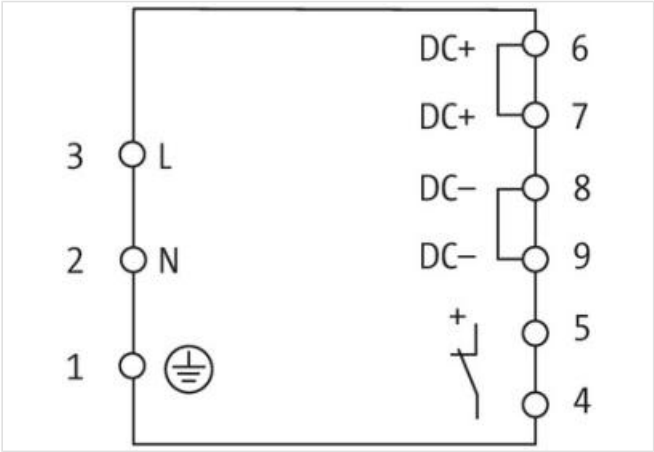
MPS POWER SUPPLY 1-PHASE,

IN: 185-265VAC OUT: 22-28V/20ADC

INPUT: 185...265 V AC
OUTPUT: 22...28 V DC
Current: 20 A
Single-phase, primary switched
Protection IP20
Units decoupling through diode block at parallel usage.
additional mounting feet for screw mounting part no. 89500

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	4048879080699
Packaging unit	1

Electrical data

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 AC min.	185 V
Input voltage AC max.	265 V
Current input AC	4 A
External back-up fuse per phase max.	16 A
Efficiency	90 %

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	20 A
Output current (UL)	24 A
Mains failure bridging min.	10 ms @ 230 V AC
Ripple effective max.	20 mV
Spikes (s-s) max.	100 mV

Diagnostics

Alarm contact	yes
Alarm contact message type	group alarm
Alarm contact message content	all failures, all forewarnings, reset via the green button
Alarm contact triggers @	60 V DC / 0.2 A

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	132 mm
Width	243 mm
Depth	123 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 3	
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	2
PIN 1	Signal
PIN 2	Signal +
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	3
PIN 1	PE
PIN 2	N
PIN 3	L
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	4
PIN 1	+
PIN 2	+
PIN 3	-
PIN 4	-