MPS POWER SUPPLY 1-PHASE,

IN: 185-265VAC OUT: 22-28V/10ADC

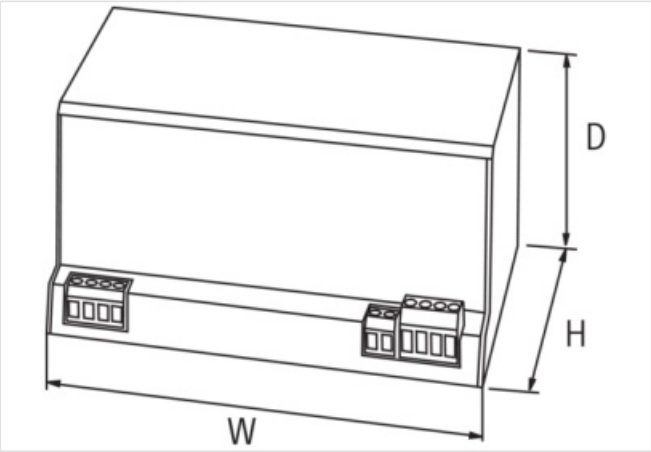
Art.No.: 85055
Weight: 2,035 kg
Country of origin: CZ
Model designation: MPS 10-230/24

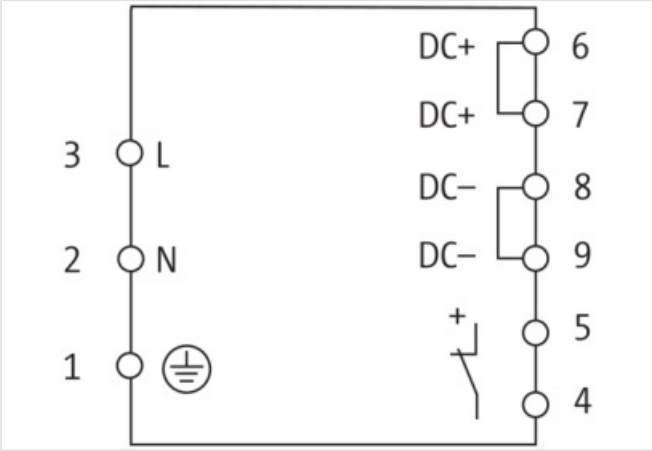
INPUT: 185...265 V AC
OUTPUT: 22...28 V DC
Current: 10 A
Units decoupling through diode block at parallel usage.
additional mounting feet for screw mounting part no. 89500

Link to Product

Illustration







Product may differ from Image

Commercial data

Material short text	MPS 10-230/24

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URL Webshop	https://shop.murrelektronik.com/85055
GTIN	4048879080712
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
customs tariff number	85044083
EAN	4048879080712
Packaging unit	1
Electrical data	
Security level	SELV
Parallel connection	yes
Series connection	yes
Electrical data | Supply	
Power frequency	50 ... 60 Hz
Electrical data | Input	
Input voltage AC min.	185 V
Input voltage AC max.	265 V
Current input AC	2.1 A
Efficiency	90 %
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	10 A
Output current (UL)	12 A
Mains failure bridging min.	10 ms @ 230 V AC
Spikes (s-s) max.	100 mV
Ripple effective max.	20 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	

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Overload protection output	yes
Short-circuit protection output	yes
Mechanical data | Mounting data	
Height	132 mm
Width	198 mm
Depth	97 mm
Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, (EN 60715)
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
Conformity	
Product standard	EN IEC 61010-2-201
EMC	EN 55022 B
Low Voltage Directive	EN 61204-3
Connection type 3-3	
Family construction form	terminal
No. of poles	2
Gender	female
Color contact carrier	green
Connection	Screw terminals SK
PIN 1	Signal
PIN 2	Signal +
Family construction form	terminal
No. of poles	3
Gender	female
Color contact carrier	green
Connection	Screw terminals SK
PIN 1	PE
PIN 2	N
PIN 3	L
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	green
Connection	Screw terminals SK
PIN 1	+
PIN 2	+
PIN 3	-
PIN 4	-

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