MPS POWER SUPPLY 1-PHASE,

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

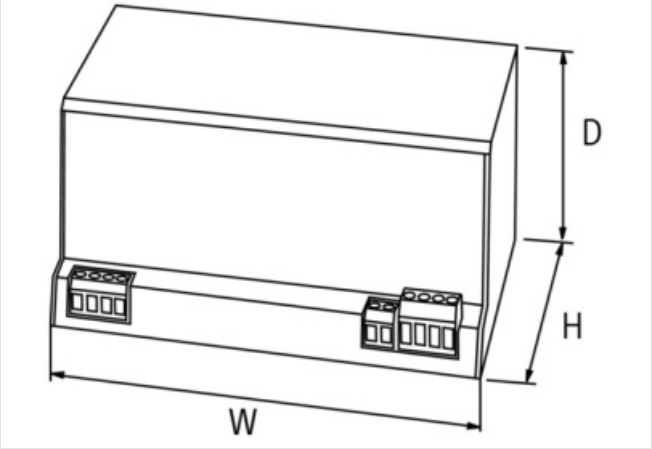
Art.No.: 85057
Weight: 2,966 kg
Country of origin: CZ
Model designation: MPS 20-230/24

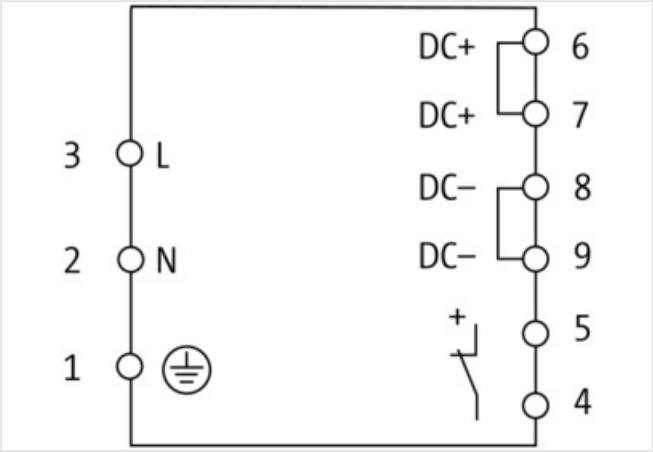
INPUT: 185...265 V AC
OUTPUT: 22...28 V DC
Current: 20 A
Single-phase, primary switched
Protection IP20
Units decoupling through diode block at parallel usage.
additional mounting feet for screw mounting part no. 89500

Link to Product

Illustration







Product may differ from Image

Commercial data

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URL Webshop	https://shop.murrelektronik.com/85057
GTIN	4048879080699
EU-Customs tariff number	85044083
US-Customs tariff number	8504409550
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
ETIM-9.0	EC002540
ETIM-10.0	EC002540
customs tariff number	85044083
EAN	4048879080699
Packaging unit	1
Electrical data	
Parallel connection	Yes
Series connection	Yes
Electrical data | Supply	
Protective measure	SELV
Power frequency	50 ... 60 Hz
Electrical data | Input	
Input voltage AC min.	185 V
Input voltage AC max.	265 V
Current input AC	4 A
Efficiency	90 %
External back-up fuse per phase max.	16 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	20 A
Output current (UL)	24 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

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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	
Height	132 mm
Width	243 mm
Depth	123 mm
Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, (EN 60715)
Environmental characteristics | Electromagnetic compatibility	
Interference emission	IEC/EN 55022
Environmental characteristics | Climatic	
Operating temperature min.	0 °C
Operating temperature max.	60 °C
Ambient temperature (storage, transport)	-25 °C … 85 °C
Relative humidity (operation)	5 % … 95 %
Additional condition relative humidity	no condensation
Conformity	
Product standard	EN IEC 61010-2-201, 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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