MPS POWER SUPPLY 1-PHASE,

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

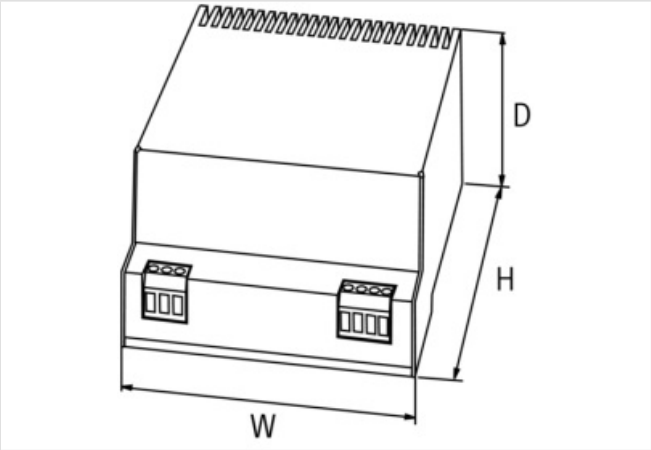
Art.No.: 85053
Weight: 0,880 kg
Country of origin: CZ
Model designation: MPS 5-230/24

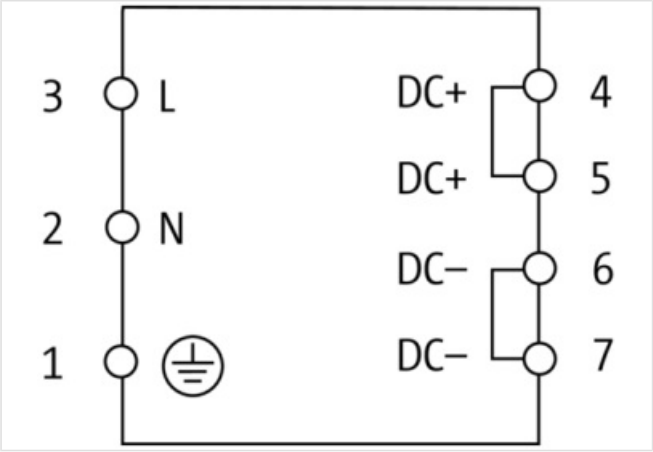
INPUT: 90...265 V AC
OUTPUT: 24 V DC
Current: 5 A
Mains failure bridging min.
min. 10 ms (115 V AC); min. 80 ms (230 V AC)
additional mounting feet for screw mounting part no. 89500

Link to Product

Illustration







Product may differ from Image

Commercial data

URL Webshop	https://shop.murrelektronik.com/85053

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-10-14

GTIN	4048879080729
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	4048879080729
Packaging unit	1
Electrical data	
Parallel connection	No
Series connection	Yes
Electrical data | Supply	
Protective measure	SELV
Power frequency	50 ... 60 Hz
Electrical data | Input	
Input voltage AC min.	90 V
Input voltage AC max.	265 V
Nominal input voltage AC	115 V … 230 V
Nominal current AC	1.9 A @ 115 V,0.95 A @ 230 V
Inrush current max.	10 A
Efficiency	85 %
External back-up fuse per phase max.	10 A
Electrical data | Output	
Output voltage adjustable	No
Output voltage DC	24 V
Output voltage DC min.	23.76 V
Output voltage DC max.	24.72 V
Output current	5 A
Output current (UL)	6 A
Spikes (s-s) max.	100 mV
Ripple effective max.	20 mV
Device protection | Electrical	
Overload protection output	Yes

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-10-14

Short-circuit protection output	Yes
Mechanical data | Mounting data	
Height	132 mm
Width	110 mm
Depth	72 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 2-2	
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	-

The information in this Product-PDF has been compiled with the utmost care.
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-10-14