MCS POWER SUPPLY 3-PHASE,

IN: 340-460VAC OUT: 24-28V/20ADC

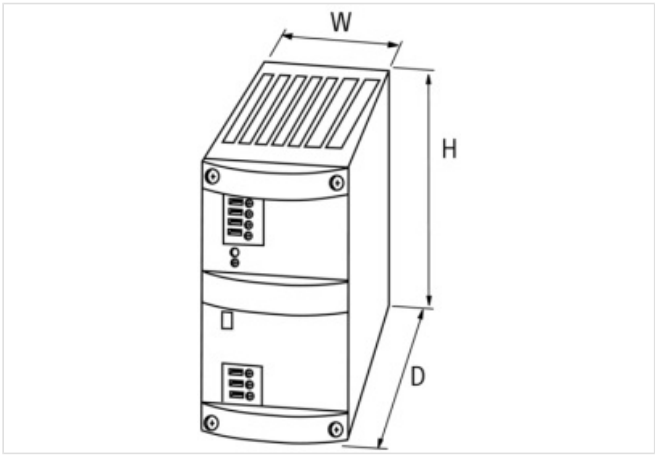
Art.No.: 85097
Weight: 2,420 kg
Country of origin: CZ
Model designation: MCS 20-3X400/24

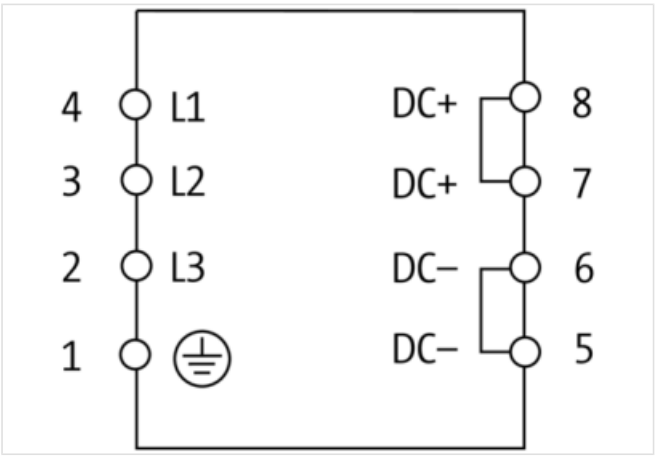
INPUT: 3× 340...460 V AC
OUTPUT: 24...28 V DC
Current: 20 A

Link to Product

Illustration







Product may differ from Image

Commercial data

URL Webshop	https://shop.murrelektronik.com/85097
GTIN	4048879080477
EU-Customs tariff number	85044083
US-Customs tariff number	8504409550

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Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2026-10-14

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	4048879080477
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	
Phase number input	3
Input voltage AC min.	340 V
Input voltage AC max.	460 V
Nominal input voltage AC	3
Input current AC (3-phase)	1,4 A
Nominal current AC	3
Inrush current max.	25 A
Efficiency	90 %
External back-up fuse per phase max.	6 A
Electrical data | Output	
Output voltage adjustable	Yes
Output voltage DC	24 V
Output voltage DC min.	24 V
Output voltage DC max.	28 V
Output current	20 A
Output current (UL)	24 A
Selectable switch-off mode	front sided plug link (automatic re-start or definite shut-off)
Mains failure bridging min.	10 ms @ 400 V AC
Spikes (s-s) max.	100 mV
Ripple effective max.	20 mV
Device protection | Electrical	

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Overload protection output	Yes
Short-circuit protection output	Yes
Mechanical data | Mounting data	
Height	170 mm
Width	84 mm
Depth	201 mm
Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, (EN 60715)
Environmental characteristics | Electromagnetic compatibility	
Interference emission	EN 55011
Environmental characteristics | Climatic	
Operating temperature min.	0 °C
Operating temperature max.	60 °C
Ambient temperature (storage, transport)	-25 °C … 85 °C
Relative humidity (operation)	30 % … 90 %
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	4
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	PE
PIN 2	L 1
PIN 3	L 2
PIN 4	L 3
Family construction form	terminal
No. of poles	4
Gender	female
Color contact carrier	green
Connection	Spring clamp terminals FK
PIN 1	-
PIN 2	-
PIN 3	+
PIN 4	+

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