MURR ELEKTRONIK
stay connected

MCS-A ASI POWER SUPPLY 1-PHASE,

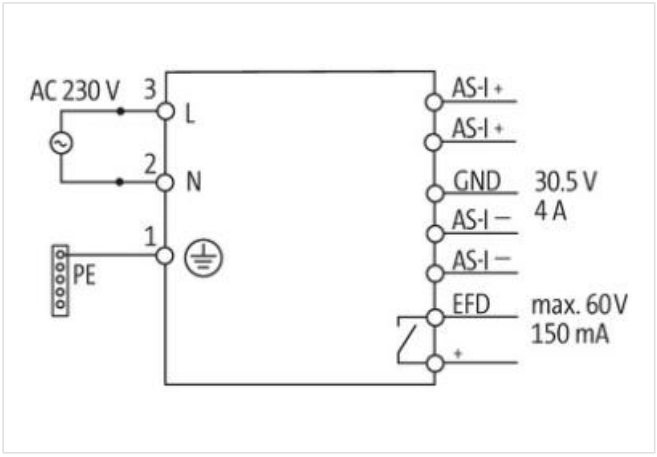
IN: 95-265VAC OUT: 30,5V/4ADC

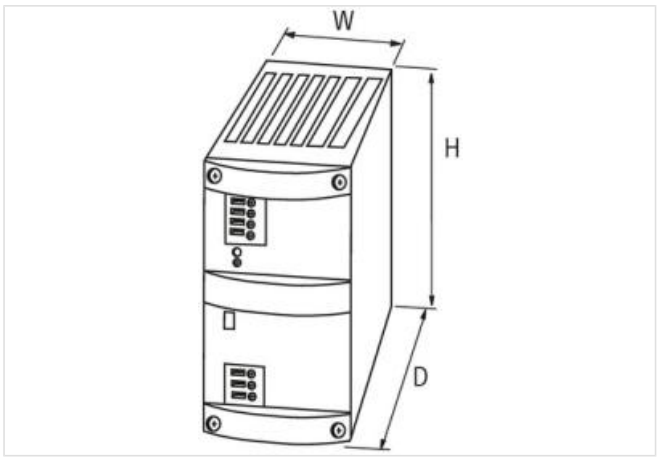
INPUT: 95...265 V AC
Current: 4 A
with EFD (earth fault detection)
Single-phase, primary switched
Protection IP20
Mains failure bridging min.
min. 14 ms (110 V AC); min. 80 ms (230 V AC)
Unit complies to AS-Interface specification for power supplies (PELV)

Link to Product

Illustration







Product may differ from Image

Commercial data

ECLASS-6.0	27049002
ECLASS-6.1	27049002

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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	4048879079891
Packaging unit	1
Electrical data | Supply	
Power frequency	50 ... 60 Hz
Electrical data | Input	
Characteristic back-up fuse	Inertia
Input voltage AC min.	95 V
Input voltage AC max.	265 V
Current input AC	2,1 A
Inrush current max.	35 A @ 230 V
External back-up fuse per phase max.	10 A
Efficiency	83 % @ 110 V AC, 85 % @ 230 V AC
Electrical data | Output	
Output suppression	Filter acc. to AS-Interface specification
Output voltage DC	30,5 V
Output voltage DC min.	29,89 V
Output voltage DC max.	31,11 V
Output voltage adjustable	no
Output current max.	4 A
Ripple effective max.	20 mV
Power rating DC max.	122 W
Device protection | Electrical	
Degree of protection (EN IEC 60529)	IP20
Short-circuit protection output	yes
Overload protection output	yes
Mechanical data | Mounting data	
Mounting method	geschnappt
Suitable for mounting type	Mounting rail TH35, (EN 60715)
Height	115 mm
Width	62 mm
Depth	163 mm
Environmental characteristics | Climatic	
Operating temperature min.	-10 °C
Operating temperature max.	55 °C
Derating from	40 °C
Storage temperature min.	-25 °C
Storage temperature max.	85 °C
Conformity	
Product standard	IEC 61010-2-201
EMC	EN 55022 B
Low Voltage Directive	EN 61204-3
Connection type 3	
Connection	Spring clamp terminals FK

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Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	2
PIN 1	+
PIN 2	-
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	3
PIN 1	PE
PIN 2	N
PIN 3	L
Connection	Spring clamp terminals FK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	3
PIN 1	0 V
PIN 2	+
PIN 3	EFD

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