MURR ELEKTRONIK
stay connected

EVOLUTION POWER SUPPLY 3-PHASE,

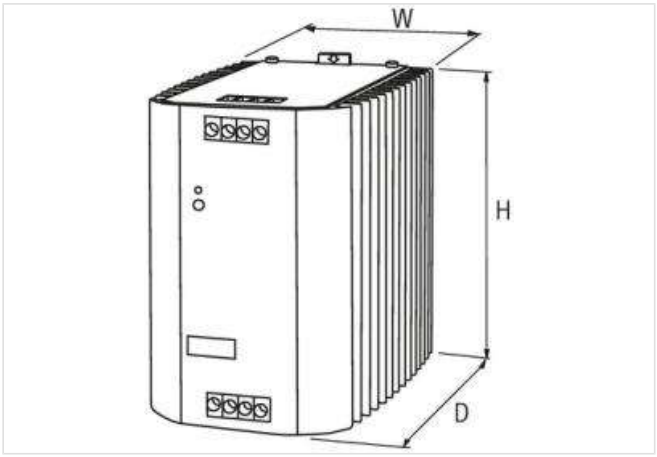
IN: 360-520VAC OUT: 22-28V/20ADC

INPUT: 3× 360...520 V AC / 480...745 V DC
OUTPUT: 22...28 V DC
Current: 20 A

Link to Product

Illustration





Product may differ from Image

Commercial data	
ECLASS-6.0	27049002
ECLASS-6.1	27049002
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	85044095
GTIN	4048879000093
Packaging unit	1

Electrical data	
Number of devices parallel connection max.	5
Number of devices series connection max.	2
Parallel connection	yes
Series connection	yes
Security level	SELV

Electrical data | Supply	
Power frequency	50 ... 60 Hz

Electrical data | Input

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Input voltage AC min.	324 V
Input voltage AC max.	572 V
Input voltage DC min.	480 V
Input voltage DC max.	745 V
Input current AC (3-phase)	1,3 A
Inrush current max.	19 A
External back-up fuse per phase max.	20 A
Phase number input	3
Efficiency	90 % @ 3× 400 V AC, 89 % @ 3× 520 V AC
Electrical data | Output	
Output voltage DC	24 V
Output voltage DC min.	22 V
Output voltage DC max.	28 V
Output voltage adjustable	yes
Output current	20 A
Duration Power Boost min.	4 s
Min. mains failure bridging	19 ms @ 400 V AC
Power Boost	150 %
Ripple effective max.	50 mV
Spikes (s-s) max.	100 mV
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	132 mm
Width	113 mm
Depth	136 mm
Environmental characteristics | Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	70 °C
Derating from	55 °C
Storage temperature min.	-40 °C
Storage temperature max.	85 °C
Relative humidity min. (operation)	5 %
Relative humidity max. (operation)	95 % no condensation
Conformities, approvals	
Product standard	IEC 61010-2-201
SEMI F47	compliant
EMC	EN 55011 A, EN 61000-3-2
Low Voltage Directive	EN 61204-3
Connection type 2	
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	4
PIN 1	PE
PIN 2	L 1
PIN 3	L 2

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PIN 4	L 3
Connection	Screw terminals SK
Family construction form	terminal
Gender	female
Color contact carrier	green
No. of poles	4
PIN 1	+
PIN 2	+
PIN 3	-
PIN 4	-

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