

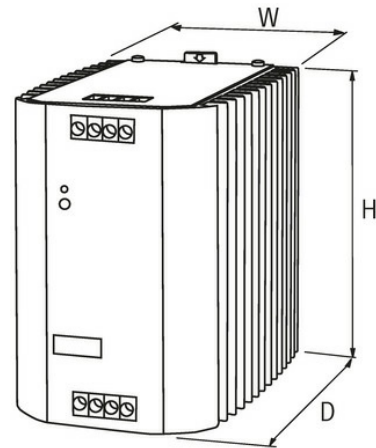
EVOLUTION+ POWER SUPPLY 3-PHASE,

Alarm Contact and varnished PCB

INPUT: 3× 360...520 V AC / 480...745 V DC

OUTPUT: 48...56 V DC

Current: 5 A

[Link to Product](#)**Illustration**

Product may differ from Image

**General data**

Standards	IEC 61010-2-201, EN 61204-3, EN 55022 B, EN 61000-3-2
Mounting method	DIN-rail mountable TH35 (EN 60715)
Temperature range	-25...+70 °C (storage temperature -40...+85 °C)
Protection	Varnished board
Relative humidity	5...95%, no condensation
Protection	IP20
Efficiency	91.3% (3× 360 V AC); 90.5% (3× 520 V AC)
Connection	Screw terminals
Dimensions H×W×D	132×93×114 mm

Output

Output voltage	48 V DC (SELV), ±1%; 48...56 V adjustable
Power Boost	I _{out} N × 150% (min. 4 s)
LED display	LED (green): OK; LED (red): overload
Alarm output	electronic relay max. 30 V DC/0.1 A, group alarm
Output current	5 A (+55 °C); 3.73 A (+70 °C)
Mains failure bridging time	min. 17 ms (400 V AC)
Ripple	max. 50 mV eff/rms
Spikes	max. 100 mV ss/pp
Unit protection	short-circuit and overload protected
Parallel usage/serial usage	max. 5 units/no

Input

Input voltage	3x 324...572 V AC/480...745 V DC
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Primary fusing external	max. 3x 20 A
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Input current	3x 0.8 A
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Inrush current after 1 ms	max. 9 A
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Frequency	50...60 Hz
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Commercial data

country of origin	CZ
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customs tariff number	85044090
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EAN	4048879387125
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eClass	27049002
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Packaging unit	1.000
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