

EVOLUTION POWER SUPPLY 3-PHASE,

IN: 360-520VAC OUT: 12-13,5V/20ADC

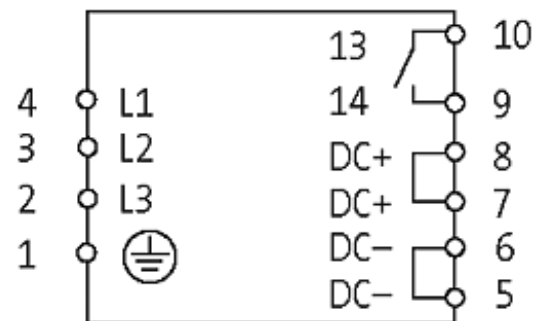
INPUT: 3×360...520 V AC/480...745 V DC

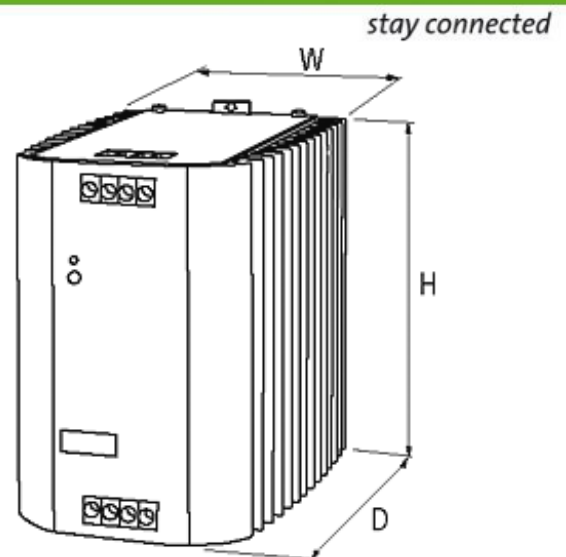
OUTPUT: 12 V DC ± 1%

Current: 20 A

[Link to Product](#)

Illustration





Product may differ from Image

Input

Input voltage	3 × 324...572 V AC/480...745 V DC
Input current	3 × 0.8 A
Inrush current after 1 ms	max. 15 A
Primary fusing external	3 × 10 A (T)
Frequency	50...60 Hz

General data

Standards	(EN 60950-1), (EN 61204-3), (EN 55022 B), (EN 61000-3-2)
Relative humidity	5...95 %, no condensation
Efficiency	90 %
Mounting method	DIN-rail mountable TH35 (EN 60715)
Dimensions H × W × D	132×93×114 mm
Protection	IP20
Temperature range	-25...+70 °C (storage temperature -40...+85 °C)

Output

Output voltage	12 V DC (SELV), ±1 %; 12...13.5 V adjustable
Output current	20 A (+55 °C); 15.8 A (+70 °C)
Power Boost	lout N × 150 % (min. 4 s)
Mains failure bridging time	min. 19 ms (400 V AC)
Ripple	max. 50 mVrms
Unit protection	short-circuit and overload protected
Spikes	max. 100 mV p-p
LED display	LED (green): OK; LED (red): overload
Parallel usage/serial usage	max. 5 units/max. 4 units
Alarm output	electronic relay max. 30 V DC/0.1 A, group alarm

Commercial data

country of origin	CZ
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customs tariff number	85044090
minimum order quantity	1
