

EVOLUTION+ POWER SUPPLY 3-PHASE,

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

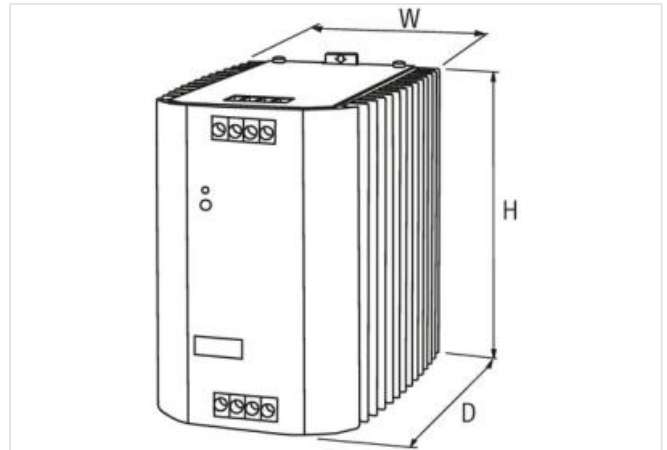
INPUT: 3× 360...520 V AC / 480...745 V DC

OUTPUT: 22...28 V DC

Current: 20 A

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

Product may differ from Image

**General data**

Standards	IEC 61010-2-201, EN 61204-3, EN 55011 A, EN 61000-3-2, SEMI F47
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	90% (3× 400 V AC); 89% (3× 520 V AC)
Connection	Screw terminals
Dimensions H×W×D	132×113×136 mm

Output

Output voltage	24 V DC (SELV), ±1%; 22...28 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	20 A (+55 °C); 15.8 A (+70 °C)
Mains failure bridging time	min. 19 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/max. 2 units

Input

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2022-08-12

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Input voltage	3× 324...572 V AC/480...745 V DC
Primary fusing external	max. 3× 20 A
Input current	3× 1.3 A
Inrush current after 1 ms	max. 19 A
Frequency	50...60 Hz