

EVOLUTION+ POWER SUPPLY 3-PHASE,

IN: 360-520VAC OUT: 22-28V/40ADC

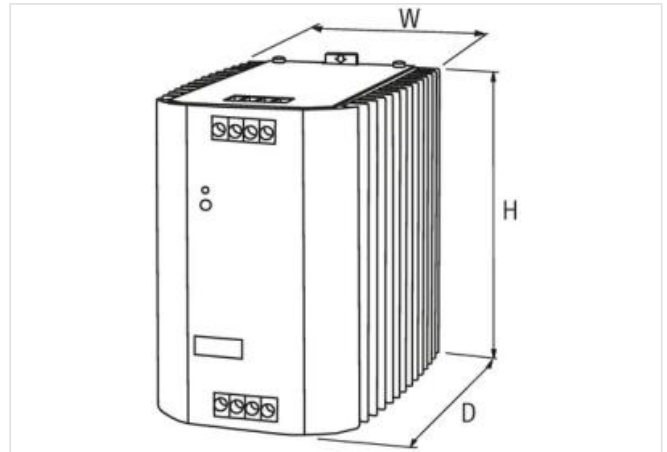
INPUT: 3× 360...520 V AC / 480...745 V DC

OUTPUT: 22...28 V DC

Current: 40 A

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

Product may differ from Image

**Input**

Input voltage	3× 324...572 V AC/480...745 V DC
Primary fusing external	max. 3× 20 A
Input current	3× 2.4 A
Frequency	50...60 Hz

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	40 A (+55 °C); 30 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

General data

Standards	IEC 61010-2-201, EN 61204-3, EN 55022 B, 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	91% (3× 400 V AC); 90% (3× 520 V AC)
Connection	Screw terminals
Dimensions H×W×D	132×164×142 mm