

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

Illustration

Product may differ from Image

Approvals**Input**

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

Output

Output voltage	24 V DC (SELV), ±1%; 22...28 V adjustable
Output current	20 A (+55 °C); 15.8 A (+70 °C)
Power Boost	I _{out} N × 150% (min. 4 s)
Mains failure bridging time	min. 19 ms (400 V AC)
Ripple	max. 50 mV eff/rms
Unit protection	short-circuit and overload protected
Spikes	max. 100 mV ss/pp
LED display	LED (green): OK; LED (red): overload
Parallel usage/serial usage	max. 5 units/max. 2 units

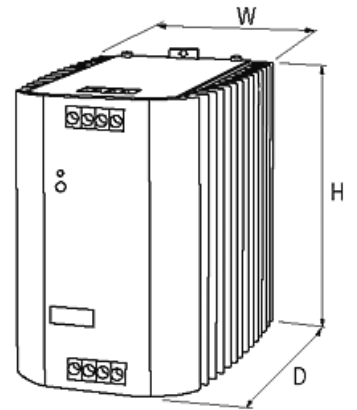
General data

Standards	EN 60950-1, EN 61204-3, EN 55011 A, EN 61000-3-2, SEMI F47
Relative humidity	5...95%, no condensation
Protection	IP20

Efficiency	90% (3× 400 V AC); 89% (3× 520 V AC)
Connection	Screw terminals
Mounting method	DIN-rail mountable TH35 (EN 60715)
Dimensions H×W×D	132×113×136 mm
Temperature range	-25...+70 °C (storage temperature -40...+85 °C)

Commercial data

country of origin	CZ
customs tariff number	85044090
EAN	4048879000093
eClass	27049002
Packaging unit	1

Sketch

Product may differ from Image