

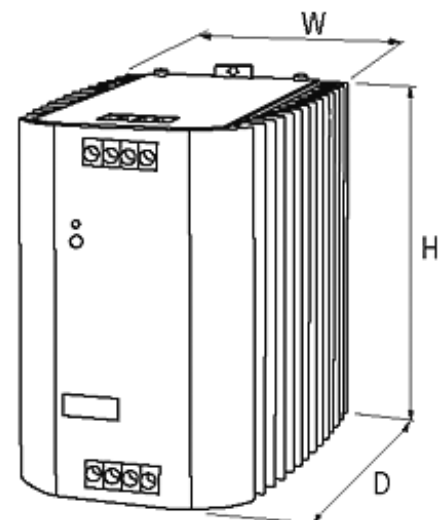
**EVOLUTION+ POWER SUPPLY 3-PHASE,**

IN: 360-520VAC OUT: 22-28V/5ADC

INPUT: 3x360...520 V AC/480...745 V DC

OUTPUT: 22...28 V DC

Current: 5 A

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

Product may differ from Image

**Approvals**



### Input

Input voltage	3 × 324...572 V AC/480...745 V DC
Input current	3 × 0.45 A
Inrush current after 1 ms	max. 10 A
Frequency	50...60 Hz
Primary fusing external	3 × 10 A (T)

### General data

Standards	EN 60950-1, EN 61204-3, EN 55022 B, EN 61000-3-2, SEMI F47
Relative humidity	5...95%, no condensation
Protection	Varnished board
Protection	IP20
Efficiency	86% (3 × 400 V AC); 86% (3 × 520 V AC)
Connection	Screw terminals
Mounting method	DIN-rail mountable TH35 (EN 60715)
Dimensions H × W × D	132×83×98 mm
Temperature range	-25...+70 °C (storage temperature -40...+85 °C)

### Output

Output voltage	24 V DC (SELV), ±1%; 22...28 V adjustable
Output current	5 A (+55 °C); 3 A (+70 °C)
Power Boost	I <sub>out</sub> N × 150% (min. 4 s)
Mains failure bridging time	min. 30 ms (400 V AC)
Ripple	max. 50 mV <sub>rms</sub>
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. 2 units
Alarm output	electronic relay max. 30 V DC/0.1 A, group alarm

### Commercial data

country of origin	CZ
customs tariff number	85044090
EAN	4048879326780
eClass	27049002
Packaging unit	1