

Evolution Power supply 3-phase, primary switched IN: 360-520VAC OUT: 22-28V/10ADC

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

OUTPUT: 24 V DC ± 1%

Current: 10 A

Image

- stable output voltage, (short-circuit and overload protected)
- Wide voltage input

Vicarious picture

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

External fuse max. 3 × 10 A

Frequency 50...60 Hz

Output

Output voltage 24 V DC (SELV), ±1 %; 22...28 V adjustable

Output current 10 A (+55 °C); 6.5 A (+70 °C)

Powerboost +150 % (min. 4 sec.)

Mains failure bridging time min. 19 ms (400 V AC)

Ripple max. 50 mV rms

Short-circuit and overload protection yes

Spikes max. 100 mV p-p

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 55022 B), (EN 61000-3-2)

Temperature range -25...+70 °C (storage temperature -40...+85 °C)

Relative humidity 5...95 %, no condensation

Efficiency 90 %

Mounting method DIN-rail mountable TH35 (EN 60715)

Dimensions H × W × D 132 x 93 x 114 mm

Protection IP20

Commercial data

Net weight 1300

Weight unit Gram

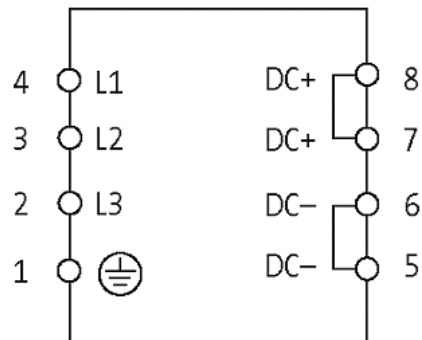
Basic unit pc.

Customs tariff number 85044090

Unit (piece) 1

Minimum order quantity (piece) 1

Circuit diagram



Dimension drawing

