

EVOLUTION+ POWER SUPPLY 3-PHASE,

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

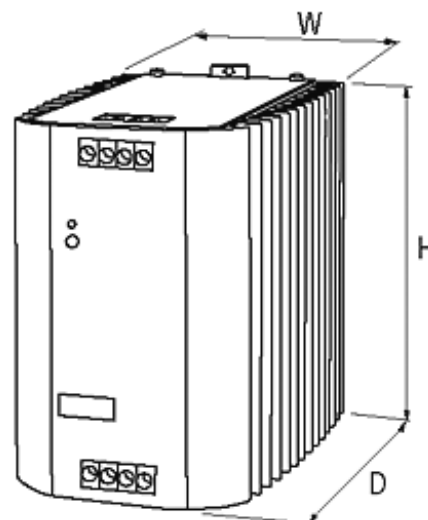
INPUT: 3×360...520 V AC/480...745 V DC

OUTPUT: 22...28 V DC

Current: 40 A

[Link to Product](#)

Illustration



Product may differ from Image

Approvals



Input

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

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	91% (3 × 400 V AC); 90% (3 × 520 V AC)
Connection	Screw terminals
Mounting method	DIN-rail mountable TH35 (EN 60715)
Dimensions H × W × D	132×164×142 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	40 A (+55 °C); 30 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 mVrms
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	4048879326995
eClass	27049002
Packaging unit	1