

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

Alarm Contact and varnished PCB

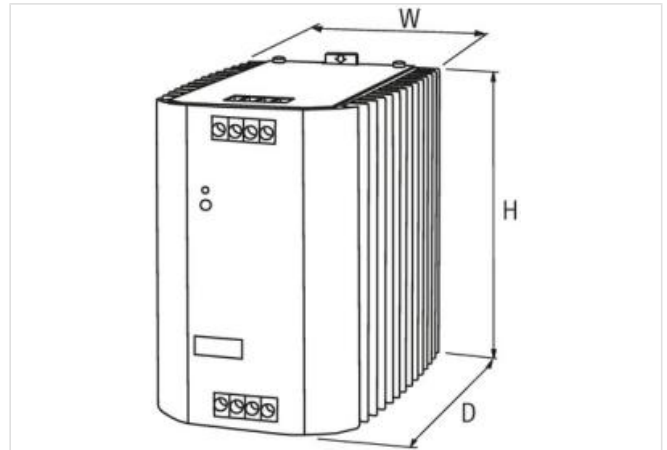
INPUT: 3x 360...520 V AC / 480...745 V DC

OUTPUT: 48...56 V DC

Current: 10 A

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

Product may differ from Image

**Input**

Input voltage	3x 324...572 V AC/480...745 V DC
Primary fusing external	max. 3x 20 A
Input current	3x 1.3 A
Inrush current after 1 ms	max. 23 A
Frequency	50...60 Hz

**Output**

Output voltage	48 V DC (SELV), $\pm 1\%$ ; 48...56 V adjustable
Power Boost	I <sub>out</sub> N x 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	10 A (+55 °C); 8 A (+70 °C)
Mains failure bridging time	min. 24 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/no

**General data**

Standards	IEC 61010-2-201, EN 61204-3, EN 55022 B, EN 61000-3-2
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	92.3% (3× 360 V AC); 91% (3× 520 V AC)
Connection	Screw terminals
Dimensions H×W×D	132×113×136 mm