

24V DC power supply



ALIDRP 240

Max current 10A

Advantages

- Universal Mains supply.
PF>0.98@115Vac, PF>0.95@230Vac
- Protected against short circuits, overloads and over-voltage
- Switching frequency : 100KHz
- UL508 listed
- Din rail mounting, DINTS35/7.5 or 15.
- LED supply indication
- Air-cooled
- 100% Burn-in

Charateristics

- Output voltage can be varied from 24 to 48V dc
- Max ripple on output +/- 1%

Protections

- Max overload on output limited to 105 to 150%
- Output is short circuit protected
- Max overvoltage on output 30 to 36 V dc

Environment

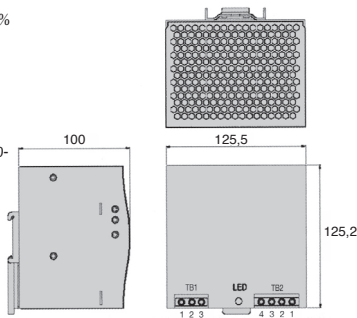
- EMC: Conforms to EN55022 class B, EN61000-3-2,3, EN61000-6-2, EN61000-4-2,3,4,5,6,8,11, ENV50204, EN61204-3
- Personnel safety: Conforms to UL508, UL60950-1, TUV60950-1
- Max working temperature -10° to +50°C @100% load, +70°C @60% load (natural convection)

Connection

- Supply: 3 screw clamp terminals DIN
- Output: 4 screw clamp terminals DIN

Dimensions/Material

- Enclosure: painted plastic
- Dimensions 125.5 x 125.2 x 100 (l x w x h)



TERMINAL ASSIGNMENT (TB1)

Contact n°	Affectation
1	FG Ⓢ
2	AC/N
3	AC/L

TERMINAL ASSIGNMENT (TB2)

Terminal n°	Connection
1,2	DC OUTPUT +V
3,4	DC OUTPUT -V

DISCOUNTS

Qty.	1+	6+	10+
Disc. List	-7%	On request	

Part number	Supply voltage (V AC)	Output voltage (V DC)	Output current (A)	Weight (kg)	Price each 1 to 5
ALIDRP240-24	85-264 / 120-370	24	10	1,2	206,95 €

Dimensions in mm