

EAN CODE : 3760244880314

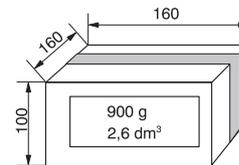
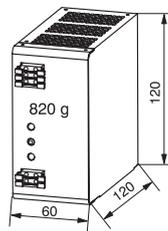
24 V + ACTIVE PFC

ALE2405

-  **PRECISE** : Output ripple < 3 mV rms.
- COMPLIE** : EN 61000-3-2 Built in actif power corrector (PFC).
- PRACTICAL** : Output voltage adjustable from 20 to 29 V.
- PROTECTED** : Short circuit protection.
- EASY** : Direct DIN rail mounting.
- Dual spring terminal block.



120 WATTS
 24 V (Adj. 20 to 29 V)
 5 A



 Specifications

Voltage

- Floating outputs on dual spring terminal block for 2.5 mm² (AWG 12) wire
- Output voltage : adjustable from 20 to 29 V.
- Regulation : < 20 mV for a load variation from 0 to 100%.
 < 1 mV for a line variation from -10 to +10%.
- Ripple : < 3 mV rms including:
 < 5 mV peak to peak of the signal at 100 kHz
 < 5 mV peak to peak of the signal at 100 Hz
 < 15 mV peak to peak of switching spikes
- Hold-up time : 25 ms at half load and 12 ms at full load (190 V line input).
- Indicator : green power-on LED indicator.
 "status, output fault" red LED.

Current

- Max I : 5,5 A in short circuit condition.
 5 A from 20 to 29 V

Power

- Max output power : 145 W.

Protection

- Against short circuit protection, by current limit.
- Against overcurrent on primary circuit, by fuse.
- Against overload on outputs, by voltage limit to 33 V.

Other specifications

- Safety : Complies with EN 61010-1, EN61010-2-201 and EN 62368-1.
- EMC : Complies with EN 61000-6-2 and EN 61000-6-4.
- Insulation Class : I.
- Overvoltage Category : II.
- Pollution Degree : 2.
- Installation altitude : < 2000 m.
- Protection level : IP 30.
- Operating temperature : from -10 to +60 °C ; derating : 2.5%/K from +50 °C
- Input voltage : 220-240 VAC (190 to 264 Volts), 50-60 Hz.
- Mains input : Dual spring terminal block for 2.5 mm² (AWG 12) wire.
- Power consumption : 170 W max.
- Power factor : 0,99 (built with PFC).
- Dielectric strength : 3000 VAC
 1800 VAC from input to chassis.
- Presentation : galvanized steel case and front panel with epoxy finish.
- Mounting : Integral symmetrical DIN rail clips.