

EAN CODE : 3760244880314

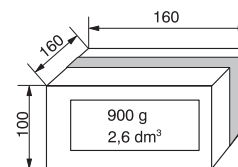
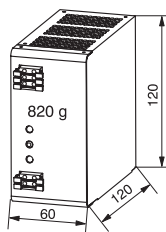
24 V + ACTIVE PFC

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.
- Plug-in terminal block.



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



Specifications

- Voltage**
- Floating outputs on plug-in 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 : 3-pole plug-in terminal block for 2.5 mm² (AWG 12) wire.
 - DC output : 2-pole plug-in 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.