

EAN CODE : 3760244880369

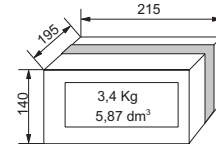
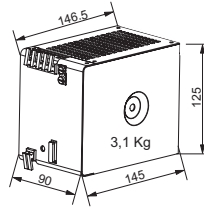
24V PRIM 230 / 400V

ALE2405R

- UNIVERSAL** : 230/400V input.
- COMPLIANT** : EN 61131-2 or programmable logic controllers (PLCs), peripherals, and other applications requiring 24V filtered rectified .
- EASY** : Direct DIN rail mounting.
- Spring terminal block.
- HIGH OUTPUT** : Toroidal safety transformer (SELV).
- LITTLE** : Lightweight and small sized.



120 WATTS
24V
5A



Specifications

Voltage

- Floating outputs on spring terminal block with levers.
- Max wire cross sectional area : 2.5mm² (AWG 12).
- Output voltage : 24V DC (according to EN 61131-2)
- Ripple : < 5%
- Hold up time : 20ms at nominal voltage and current
- Indicator : green power-on LED indicator.

Current

- Max I : 2,5A

Current / Voltage / Ripple

Current	Voltage	Ripple
0A	28,3V	0%
1A	26,9V	1%
2A	26,0V	2%
3A	25,3V	3%
4A	24,7V	4%
5A	24,0V	5%

Power

- Output power : 120W.

Protection

- Short circuit protection by fuse in the secondary circuit.

Other specifications

- Input voltage : 230/400V AC single phase 50/60Hz ±15V.
- Mains input : spring terminal block with levers.
- Max wire cross sectional area : 1.5mm² (AWG 16).
- Screw type earth terminal : 2.5mm² (AWG 12).
- Safety : Class I, complies with EN 61558-2-6.
- Protection level : IP 30.
- Output voltage complying with EN 61131-2 for automation systems.
- EMC : Complies with EN 61000-6-2 and EN 61000-6-4.
- Power consumption : 147 W max..
- Operating temperature : 5 to 55°C.
- Dielectric strength : 4500 V from input to output, 2250 V from input to chassis, 500V from output to chassis.
- Presentation : galvanized steel case and front panel with epoxy finish.

Mounting

- Integral symmetrical DIN rail clips.