

ALx842

Panel mounting process indicator / controller



↑ **ALP842** : 4 relays + linearisation

APPLICATION

4 digits (7 segments bright red LED) display for any thermocouple inputs, PT100, 4-20, 0-20mA, **current or voltage** signal (water level, pressure...).

This unit provides **24VDC supply** for current loop and drives until **4 output relays** with panel LED status.

10 points **linearisation** capability is also available : It allows to display any **liquid volume** from level signal input for instance.

MECHANICAL SPECIFICATIONS

Panel mounting unit, DIN 43700 size.

Dimensions : L: 96 mm, H: 48 mm, D: 98 mm.

Pannel cut-out : 46 x 92 mm.

Clamping by 2 fixing screws.

All settings and input type selection are done via 3 keys on front panel.

ELECTRONICAL SPECIFICATIONS

Input resistance : 100 Ohm.

Power supply : 85 - 270 Vac, 50 - 60 Hz, 5 VA

Excitation supply 24 Vcc - 30 mA

4 relay outputs : 5 A @ 250 Vac or 24 Vdc

VERSIONS

Standard version : Level display, réf : **AL842**

2 relays version : Level display + **2 output relays**, réf : **ALS842**

4 relays version : Level display + **4 output relays + linearisation**, réf : **ALP842**

Option : **24 VDC power supply** instead of 85-270 VAC (4 relays version only), réf : **ALP842-24**

1 year warranty.