

ON/OFF self levelling

LA 10 series



Description

Analog electronic board to control vehicle/platform levelling in relation to a reference axis. Corrects the tilt of two semi-axes by means of two positive outputs. Used on aerial platforms and wherever automatic levelling is required.

The four adjustment settings actuated via trimmers and signalled by leds are:

- delay on output activation
- zero regulation
- delay on output deactivation
- intervention angle

A 36W/1.5 A ON/OFF positive logic safety output with standard intervention angle in BPE box is available on request.

The board is normally supplied in a box with PG9 cable clamps.

Safety: Category B without safety device (EN 954-1).

Category 3 with safety device (EN 954-1).

Technical data

Standard ON/OFF intervention angle	1 to 6	degrees	Adjustable
Power supply	9 to 30	Vdc	-
Transistor outputs (positive/negative)	2x36	W	To control the two solenoid valves
Standard protection grade	IP 55	-	In BPE box
Operating temperature	-20 to 70	°C	-

Additional versions

LA 10 R | Equipped with relay outputs with NO.

LA 10 TB | Same as the previous versions but with safety devices that make two 36W/1.5A NC safety contacts that

LA 10 RB | break when the maximum allowed tilt is reached (standard $\pm 10^\circ$).

Dimensions [mm]

