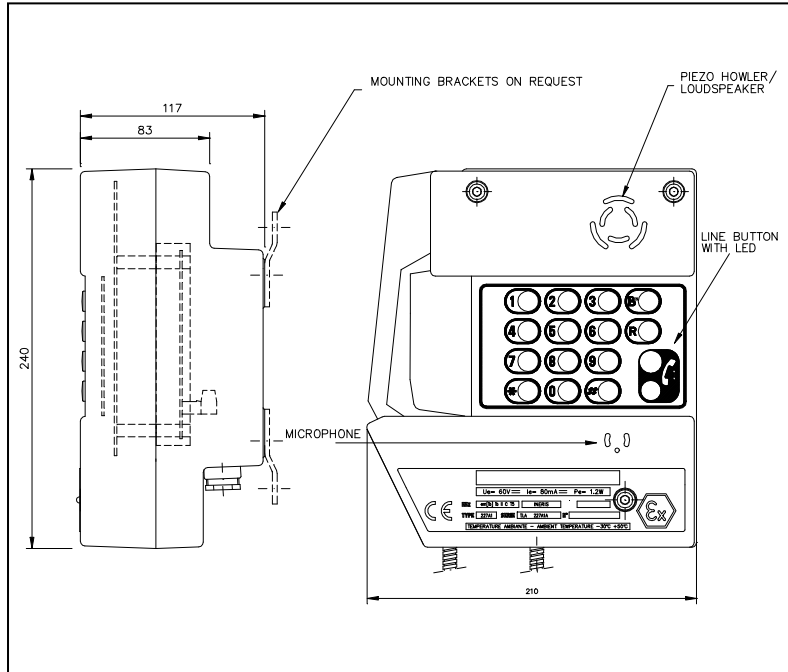


## TELEPHONES LE LAS

Phone:.....(33) 1 48766262  
 Fax:.....(33) 1 48768304  
 E-mail:..... lelas@wanadoo.fr  
 Web-site:..... [www.lelas.fr](http://www.lelas.fr)

All screws are stainless-steel only



Explosion-proof EEx & IP66 ACB telephone  
 for wall mounting, aluminium light-alloy body  
**P/N TLA227A1AT**

### Electrical Characteristics:

Direct current supply:	12 to 48 Vdc
Consumption:	< 30mA
Ringing voltage:	35 – 90 Vac
Dialing:	DTMF/pulse
Flashing/earth:	adjustable
Electronic Bell:	90dB at 1 m.
Hook:	magnetic type, manual & automatic
Noise cancelling:	noise cancelling circuit
Conversation modes:	Handset or Hands-Free Full-Duplex mode
Other characteristics:	CCITT Q23

### Functions:

Keypad:	12 keys (*, #, 0,1..9)
BIS button:	Last number redial
R button:	Flash/Earth

### Programming:

Microprocessor controlled, the TLA227A1AT is 100% programmable via remote telephone, through DTMF tones.

Body material / Color:.....Aluminum Light-alloy / RAL2003  
 Handset material / color:.....Aluminum Light-alloy / Black  
 Handset cord:.....stainless steel (INOX) 200kg resistance  
 Microphone/Loudspeaker: .....for hands-free mode operation  
 Mounting:.....on wall  
 Termination:.....Inside screw connections  
 Dimensions: .....210 X 240 X 117 mm  
 Weight:.....4,0 kg  
 IP-rating: .....65/66(As demand)  
 EEx protection:.....EEx em [ib] ib IIC T5 / ATEX II 2 G D  
 Max. / min. amb. Temp:.....-40 °C / + 60°C  
 Cables inlets:.....(2 cableglands for cable φ 5 – 8 mm)  
 Opening: .....3 screws on the front door for easy access

### Maintenance:

all circuits and control devices are fixed on the easy removable front plate for a very quick substitution of equipment in field

EEx CERTIFICATE: INERIS 03ATEX0118X



## Installation, Operation and Maintenance Procedures

- This equipment is EEx and it must be installed by skilled personnel
- Open the front pivoting front part unscrewing the 3 screws
- Pass the cables through the cableglands being sure that the cable fit with the rubber gasket
- Connect the telephone line wires at the screw terminals (see operator's book)
- Close the front panel and fix the 3 screws (following the rules for classified areas)

This equipment is supplied with a 2 year warranty against defective workmanship

