

CIVIL INSTALLATIONS MODULES • SERIES DL 2101T

FIRE ALARM SYSTEM

DE LORENZO

DL 2101T30

FIRE ALARM CONTROL MODULE

Single zone control module able to handle also gas detectors.

Input: 1 balanced line for pre-alarm with timer

1 line for instantaneous alarm, normally open

Output (12 Vdc): 1 line for pre-alarm

1 line for instantaneous alarm (sound and light devices, etc.)

1 line for auxiliary devices

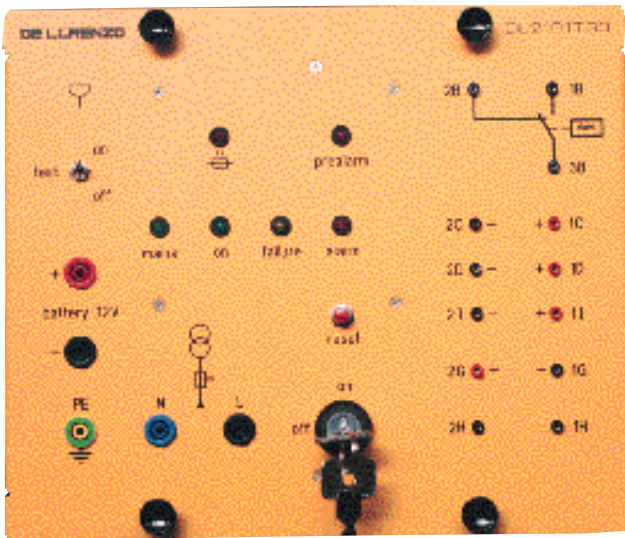
(gas sensors, phone diallers, radio bridges, etc.)

Output (relay): 1 line with contact exchange relay 5A, for emergency lights, safety doors, phone diallers, etc.

Optical and acoustic signalling for pre-alarm, alarm, fault along the line, mains voltage and protections.

Controls: key switch, functional test switch, reset pushbutton.

Power supply from mains or from 12 Vdc battery.



DL 2101T31

SMOKE DETECTOR MODULE

Photo-optical smoke detector (Tyndall effect). Made of an optical chamber which stops the light rays coming from the outside while facilitating the penetration of the smoke. The latter diffuses in all directions the light rays coming from an infrared transmitter. Part of the light reaches a receiver made of a photosensitive cell which sends a signal to the transmitter generating an alarm.

Typical protected area: 100 sqm.

Power supply: 10 - 30 Vdc.

Alarm memory LED included. Complete with resistance for closing of the balanced line.



DL 2101T32

THERMAL DETECTOR MODULE

Combined sensor: thermovelocimeter and maximum thermal level. It generates an alarm signal either when the instantaneous temperature rises over 57°C or when the ambient temperature rises by more than 5°C in 10 minutes.

Typical protected area: 30 sqm.

Power supply: 10 - 30 Vdc.

Alarm memory LED included.

Complete with resistance for closing the balanced line.

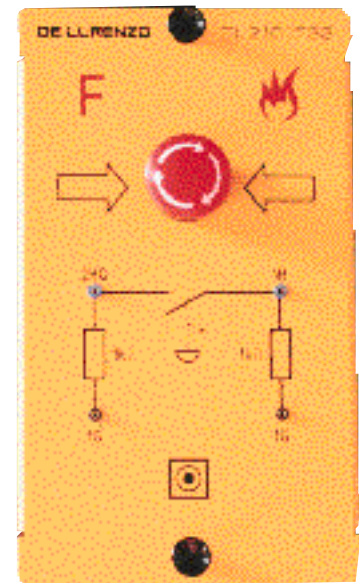


DL 2101T33

EMERGENCY MUSHROOM PUSH BUTTON MODULE

Red emergency mushroom push-button with NAcontact.

Complete with resistances for closing the balanced line.



DL 2101T34

INDICATORS MODULE

Composed of:

Acoustic transponder with steel bell.

Power supply: 12 Vdc.

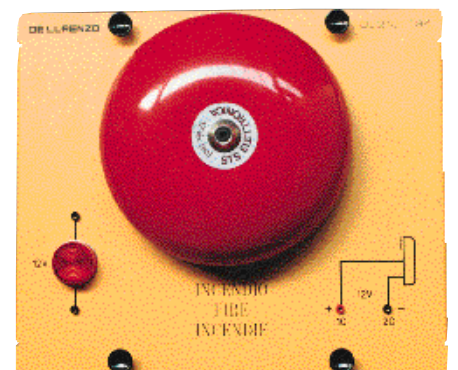
Output power:

95 dB at 1 m.

Red indicator with lamp.

Power supply: 12 V.

Output power: 3 W.



Suggested accessories DL2101AL - -DL2101T29