CODE: **PSG3LA** v.1.0/II

TYPE: **Panel for optical and acoustic indication.**

EN*

Features:

- Optical indication of the status of the VAS
- Acoustic indication of failure and the voice alarm indication
- Compliant with the PN-EN54-16 standard.
- Acoustic indication reset button
- Automatic return to supervision mode once the alarm disappears

Description

The optional panel for optical and acoustic indication compliant with the PN-EN54-16 standard indicates the status of the entire DSO system. It is equipped with three LEDs, a sounder, and a reset button of acoustic indication.

The panel can indicate three different operating states
CONTROL – Normal state, indicating the presence of mains power.
ACOUSTIC INDICATION – Fire alarm status, acoustic indication ON
FAILURE – Fire alarm status, acoustic indication ON

The indication panel is fitted with two alarm signal inputs:
- ACOUSTIC INDICATION
- FAILURE

Inputs should be connected to the control panel or other signaling device. For proper signalization, the terminals must be normally (without failure) opened; in the case of failure, they must be closed. A voice alarm signal or failure indication triggers the appropriate optical and acoustic indication. The button on the front panel allows muting the acoustic signal, while the optical signal remains unchanged. Once the failure is cleared, the optical and acoustic indication will automatically be stopped and the green indicator will light up to indicate that the system is operating properly.

Technical parameters of the indication panel.

Supply voltage:	10÷30V DC
Current consumption	30mA

Optical indication	LED lights:
	  Green – „CONTROL"
	  Red – „ACOUSTIC INDICATION"
	  Yellow – „FAILURE"

Acoustic indication:	- Piezoelectric indicator ~60dB /1m

Technical outputs:
  - „ACOUSTIC INDICATION"
 	
  - „FAILURE"
	Normal operation (no failure) - terminals are opened
	Alarm - terminals closed
	Normal operation (no failure) - terminals are opened
	Failure indication – electrical contacts are closed

Terminals	Φ0,51÷2mm (AWG 24-12)
Dimensions	Standard RACK 19" H= 1U