VOICE SOUNDER WITH VISUAL ALARM DEVICE (VAD)

SGO-Pgz3

DOCUMENTS ISSUED BY CNBOP-PIB:
- CERTIFICATE CPR
- CERTIFICATE OF APPROVAL (valid for SGO-Pgz3 variety)

Technical data:

Type	voice sounder with VAD
Supply voltage	20-32,5 V DC
Current consumption in off state	0 mA
Current consumption in on state	<1100 mA*
Power consumption in on state	<26,4 W*
Sound output	>100 dB*
Flash frequency	0,5 Hz
Flash time	~190 ms
Time between flashes	~1800 ms
Device category	O
Device type	type B
Working temperature	-25°C ÷ +70°C
IP protection degree	IP33C
IK protection degree	not applicable
Conductor cross-section	1,5 mm^2
Dimensions	312x295x95 mm
Weight	~1402 g

*for Uz=24 V DC, Po=20Wrms, f=1 kHz

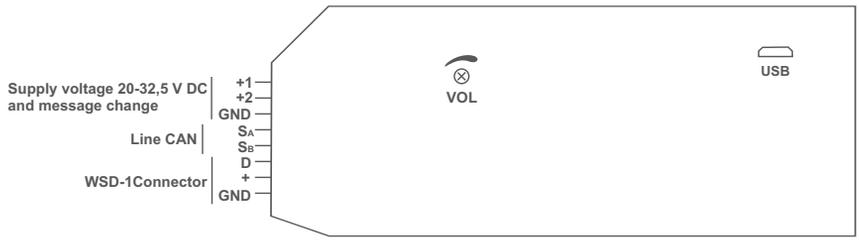
Product description:

- Alarm signal sequence in accordance with EN 54-3:2001+A1:2002+A2:2006.
- Optical part in accordance with EN 54-23:2010.
- Easy message programming (as in a mass storage device.
- *.mp3 message compatibility.
- High message sound quality.
- 18 alarm sound patterns to choose from.
- Auto-addressing in a network (no need to program signalling devices as master/slave).
- Synchronization of signalling devices in a network (acoustic and optical part).
- Automatic disemination of messages to all signalling devices in a network.
- Self-diagnostics and acoustic signalling.
- Optical signalling of errors when copying messages.
- Undervoltage-lockout (to test line continuity).
- Compatible with WSD-1 switch.
- High volume of alarm signal.
- Class D audio amplifier.
- Inrush current limiter.
- Built-in potentiometer to control sound level.
- 3 varieties.

Varieties:

Varieties	Description
SGO-Pgz3	outdoor voice sounder with VAD generating red light, lamp shade in red
SGO-Pgz3/śb	outdoor voice sounder with VAD generating white light, lamp shade in white
SGO-Pgz3/śbcz	outdoor voice sounder with VAD generating alternating red and white light, lamp shade in white

Connection diagram:



VOL - volume adjustment, USB - communication port

Providing the supplay voltage to: input +1 will play message K1.mp3, input +2 will play message K2.mp3, inputs +1 and +2 at the same time will play message K3.mp3

Synchronization scheme example: