

OPTICAL – ACOUSTIC SIREN OSA-1R



Catalogue card



DESCRIPTION

Optical-acoustic siren OSA-1R is a stationary device designed for signaling optical and acoustic signals. It is equipped with 2 two-stage inputs WE1 and WE2, which the status forces the optical-acoustic signaling.

Siren OSA-1R has autonomous power supply (battery), which can supply optical-acoustic siren for minimum 20 hours. The loading of siren can be done by loader type MPS-1Ł produce by HASO S.C. only out of hazard area.

The main tasks carried out periodically by the siren is:

- checking the internal state (battery, internal circuits operation of the device)
- checking the simple binary inputs and, depending on their condition suitable control optical – acoustic signaling.

Optical-acoustic siren OSA-1R has approved type housing made of reinforced polyester. In addition to the base the metal bezel is screwed which allows to hang siren anywhere.

BASIC TECHNICAL PARAMETERS

Optical-acoustic siren OSA-1R

Power supply	12V, 0,25A max
Power supply autonomy	min 20h; about 50h outwatch (without signaling excess)
Auxiliary power output and charging	only by loader MPS-1Ł out of hazard area
Working temperatures range	-10 °C ÷ +40 °C
Relative humidity range	0% ÷ 95% without condensation
Dimension	190 x 75 x 75 mm
Weight	1,4 kg
Casing internal protection	IP 54

EXPLOSION-PROOF MARK

