



# LYNX V3S

BNWAS



## PRESENTATION

- ▶ The LYNX V3S is a countdown timer system which monitors the awareness of the officer on watch (engine or bridge) and warns the officers and the crew in case that officer is unable to carry out their duties.
- ▶ The LYNX V3S must be periodically reset by the officer on watch by pressing an illuminated button.
- ▶ It is adjustable from 12 to 3 minutes and its activation is ensured by a key switch.
- ▶ It meets the division 212 of the French Merchant Navy concerning the requirements of watchkeeping by a single officer. (Fishing vessel on sea trips of 24 hours or more).

## FUNCTIONAL CHARACTERISTICS

### Functions

- ▶ Key switch in « Unlock » position :  
The «On/Off» button turns the equipment off or on.  
The «SET» button is used to set the countdown time.
- ▶ Key switch in « Lock » position:  
The « ON/OFF » button allows to test the LEDs and the internal buzzer.  
The « SET » button allows modification of the the light intensity of the indicators to adapt to the lighting conditions.
- ▶ RESET : At any time, the user can activate the reset function to recharge the timer and acknowledge visual and audible alarms.  
The time remaining before the first alarm is displayed by the LEDs «12 to 01 minutes».

### Inputs

- ▶ Remote reset by dry contact N.O.

### Outputs

- ▶ External siren 350mA maximum.



## MECHANICAL CHARACTERISTICS



### Dimensions (LxH)

- ▶ Panel : 144 x 72 x 108mm
- ▶ Front : 144 x 72mm
- ▶ Housing: 137 x 67mm

### Weight

- ▶ 0,35 KG

## ELECTRICAL CHARACTERISTICS

### Main power supply

- ▶ from 9 to 32VDC

### Power supply protection

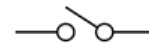
- ▶ By resettable fuse and diode against polarity reversal.

### Consumption

- ▶ 0,1A nominal
- ▶ 0,5A Max.

## CONNECTION OVERVIEW

12/24Vdc power



1 input contacts  
Remote « Reset »



12/24Vdc output  
0,35A max.

## REFERENCES & OPTIONS

## ENVIRONMENTAL CONDITIONS



### Temperature limits

- ▶ 0°C to 55°C (functioning)
- ▶ 0°C to 70°C (storage)



### Humidity

- ▶ 95% Humidity max.



### Protection rating

- ▶ IP33



Tel. + 33 (0)2 98 52 16 44 - Fax : + 33 (0)2 98 64 74 05 - marinelec@marinelec.com - www.marinelec.com

sail safely

