

### Shock Detector SASO-SH10

**Note :** This sensor is designed to detect intrusion and to initiate an alarm, it is not a burglar-preventing device. We are not responsible for damage, injury or losses caused by accident, theft, natural disasters, abuse, misuse, abnormal usage, faulty installation or improper maintenance.

#### • Features

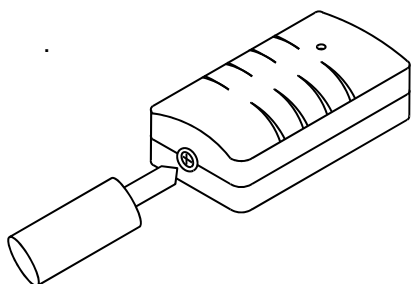
- Compact Design
- Dry Contact Relay Output
- Digital Filtering

#### • Functions

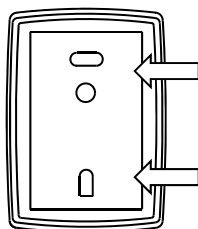
- Tamper Switch
- Reset Function with Timer
- Sensitivity Adjustment Function

## 1. Installation

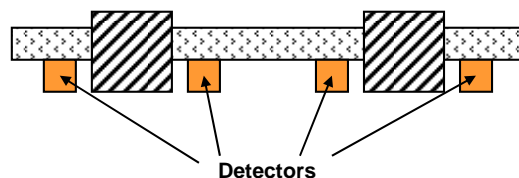
① Unscrew the bottom and open the cover



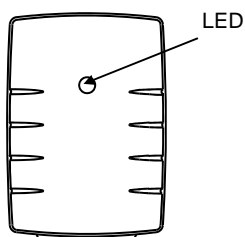
② Install detectors using tape and/or screws



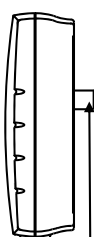
③ Install detectors between the pillars



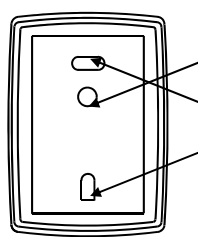
## 2. Parts



Front



Tamper Switch



Back

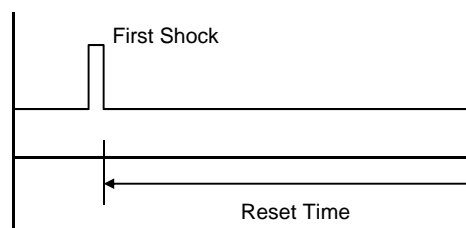
Tamper Switch  
Installation Hole

## 3. Functions

● ON : Setting

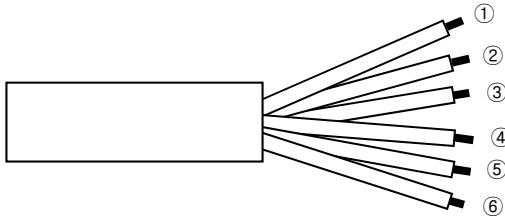
○ OFF : Alarm

### Reset Time



A few seconds after the initial shock, the detectors resets DIP 1 Off)

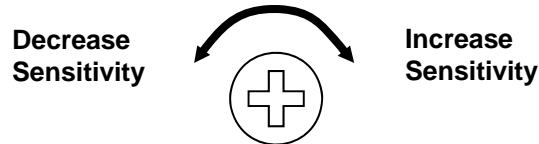
## 4. Wires



NO	Color	Use	NO	Color	Use
1	RED	VCC(12V)	4	BLUE	Normal Close
2	BLACK	GND	5	YELLOW	Normal open
3	GREEN	Common	6	YL/WH	Normal open

## 5. Sensitivity Adjustment

Adjust sensitivity on the PCB



## 6. Operation

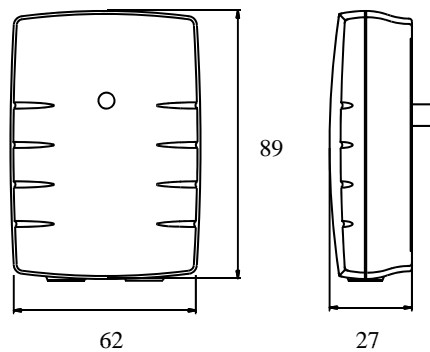
1. Detector operates when more than 2 shocks are detected
2. The second shock must follow within 20 seconds after the initial shock
3. Tamper switch prevents intruders removing detector from wall
4. Alarm sound will go off when the wire is cut

## 7. Cautions

1. Install detector with minimizing the length of cables. Check the tamper switch operates.
2. Avoid installing detectors where frequent vibrations occur.

## 8. Specifications

Voltage	DC 9.6 ~ 15V
Current	33mA(Max)
Temperature	-10℃ ~ 55℃
Output	SPDT tYPE
Detection Range	4M (9.8N)
Install Site	Inddor
Material	ABS Resin
Weight	90g
Dimension	62x89x27mm



\* Caution : Please consult the instruction manual to ensure safe and proper operation of the product.  
Specification and design are subject to change without prior notice for improvement.

*Delton*

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