

LC-205 DETECTOR MICROPHONE: VIBRATIONS AND BREAKAGE GLASS



1. INTRODUCTION

The LC-205 microphone detector notifies you of glass breakage due to impacts/vibration. It has a coverage rangeof up to 7 meters.

The specific DIP switches can be configured to select different operating modes of the sensor microphone (impacts, glass breakage).

It is possible to increase Decrease the sensitivity of breakage/impact detection by adjusting the settings of the o DIP switches, thus limiting the printed circuit board.



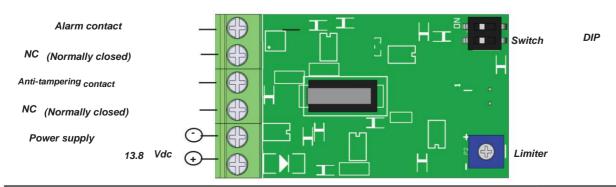




CONNECTIONS AND CONFIGURATION 2. - SWITCHES

DIP 1	DIP 2				
disabled disabled		Impact detection (no is (It is necessary to adjust the limiter)			
deactivated	activated	Subfrequencydetection for aperture adjustment(adjust the closing doors and windows today (No necessary limiter)			
activated	deactivated	LOW detection HIGH (high) dual frequency for impacts, glass breakage and false alarms) (reduction of the (adjustable sensitivity using the limiter)			
activated	activated	High-frequency glass breakage detection (adjustable sensitivity using the limiter)			

TERMINALS AND LIMITERS					
+ /-	Power supply detector 13.8 VCC				
TOAlarm	Alarm contact (NC - normally closed)				
T Tamper (anti-tamper) Anti-tamper contact	NC - normally closed) protection against	to the opening			
Microphone limiter	Microphone coverage adjustmentising a limiter ("coverage") + 'y greater coverage	" = "9 minor			
LED	LED signaling alarm				



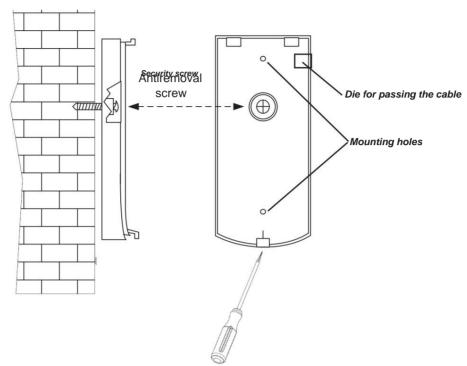
3.

the detector with a small part of (e.g.,

mini screwdriver) to press the tab (see a

fig.)

- Drill the holes for mounting the plastic base
- Tighten the protective screws in front of the specified to manipulation (see fig.)
- Pass the cable through hole.
- Make the necessary electrical connections.



TECHNICAL CHARACTERISTICS

Supply voltageoverage:	From 11:@Ges
Current consumption: (Alarm/Standby)	14 mA/19 mA @ 13.8 V
Nominal voltage:	13.8 V
Coverage: PIR/MIC	7 m
Alarm duration:	2 \$
tamper-evident cover:	ÿ
Alarm contact:	100 mA - 40 V - 2.5 - 16 ohm
Anti-tampering contact:	Max. r#AA - 30 VCC
Operating temperature:	From -10°C to +55°C
Storage temperature:	From -20°C to +60°C
Protection against RFI: a	30 V/m (80/2000 MHz)
LED alarm signaling:	ÿ
Cover material:	ABS
Dimensions:	L77 A36 P20 mm

Our products/systems comply with the standards of the ECC directives.

Only qualified personnel should install this device in accordance with best professional practices.

The manufacturer will not be liable in the case of unauthorized modifications or repairs made to the product or system.

It is recommended to check that the alarm system is functioning correctly at least once a month. However, a reliable alarm system does not prevent intrusions, theft, fires, or other incidents, but it does reduce the risk of these situations occurring. © 2022 Johnson Controls. All rights reserved. JOHNSON CONTROLS is a registered trademark. Unauthorized use is strictly

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