Security System Enclosure Tamper Switch

ACC-TS-HS-KIT
Installation Instructions

The Tamper Switch allows for the monitoring of enclosures from unauthorized opening or removal from its mounting location. Tamper switches wired directly into a system zone input and are normally setup to report as a 24 hour device.

Operation

Normal operation: The tamper switch is wired directly to a panel zone input using a EOL for supervision. When the tamper plunger is depressed the system is normal (closed), if the plunger is up (open) the tamper reports an alarm condition.

Shunt operation: The shunt feature is activated by pulling on the plunger until it locks. In this position, the circuit is closed allowing the protection point to be opened during servicing and testing.

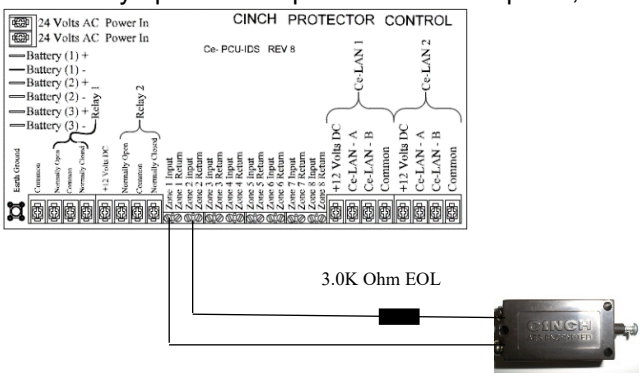
Mounting

Mount the tamper switch so plunger screw is fully depressed when the tamper is active. Locate switch so that removal of covering plate or door will allow the plunger to be fully extended. Plunger travel fully extended to fully depressed is approximately 3/16". Mount switch with three 6-32 x 1 screws and 6-32 nuts provided. When pre-drilling for screws is necessary use .100" bit (#39). To increase reach of plunger, thread extender screw into switch 1/4". Close cover plate or door. Extender will slide inward to accommodate opening. The extender screw can also be manually adjusted with a screwdriver. When servicing equipment the effect of having the plunger depressed (i.e. closed loop) can be simulated by gently pulling plunger outward into the locking position.

Note: do not force too much pressure on the plunger as damage to the internal spring may result.

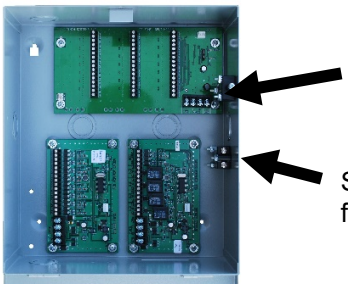
Wiring

Wire to any open zone input on the control panel, a EOL is used for supervision.



Programming

See control panel installation instructions for programming references.



Switch (optional shown mounted for cover tamper.

Switch (optional shown mounted for wall tamper.

Specifications

Loop Type:	Closed
Voltage:	100 VAC/DC Max
Current:	0.5 A Max
Power:	7.5
Operating Temperature:	23° to 131°F (-5° to 55°C). Up to 140°F or 60°C under temporary conditions
Storage Temperature:	23° to 131°F (-5° to 55°C)
Maximum Humidity:	90% relative humidity, non-condensing

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