

The Kaba Mas Cencon Gen2 Swing Bolt Lock has additional signal inputs which allow external control of some functions.

There are two signals for the Door Contact Switch for connecting to a Form C switch with a nominally open and a nominally closed connection. If the signals are in the door open condition, the lock will not return with a close seal and will return a close seal for all other states or if cable is not connected.

There are two signals for the External Bolt Works Switch for connecting to a Form C switch with a nominally open and a nominally closed connection. If the signals are in the bolt insecure state, the lock will not return with a close seal and direct the user to secure the container before continuing.

The Remote Disable signal should be connected to nominally open switch. When the switch is engaged the lock can not be opened.

PIN IDENTIFICATION: Pin 1 will be marked on the cable with a black or red mark.

All Signals except for Common will be pulled up to 3.3V with a 1 Mega ohm resistor.

6 Pin Cable (P/N 232014) Swing Bolt:

<u>PIN #</u>	<u>FUNCTION</u>	<u>RECOMMENDED CONNECTION</u>
1 N/O	DISABLES LOCK WHEN CONNECTED SWITCH IS CLOSED.	Switch with 1 Ohm max. contact resistance
2 COM	COMMON	
3 N/C	LOCK WILL NOT RETURN A CLOSE SEAL IF PIN 3 SWITCH IS OPEN AND PIN 4 SWITCH IS CLOSED	Switch with 1 Ohm max. contact resistance
4 N/O	LOCK WILL NOT RETURN A CLOSE SEAL IF PIN 3 SWITCH IS OPEN AND PIN 4 SWITCH IS CLOSED	Switch with 1 Ohm max. contact resistance
5 N/O	LOCK WILL INDICATE THE BOLT WORKS ARE OPEN IF PIN 6 SWITCH IS OPEN AND PIN 5 SWITCH IS CLOSED	Switch with 1 Ohm max. contact resistance
6 N/C	LOCK WILL INDICATE THE BOLT WORKS ARE OPEN IF PIN 6 SWITCH IS OPEN AND PIN 5 SWITCH IS CLOSED	Switch with 1 Ohm max. contact resistance

