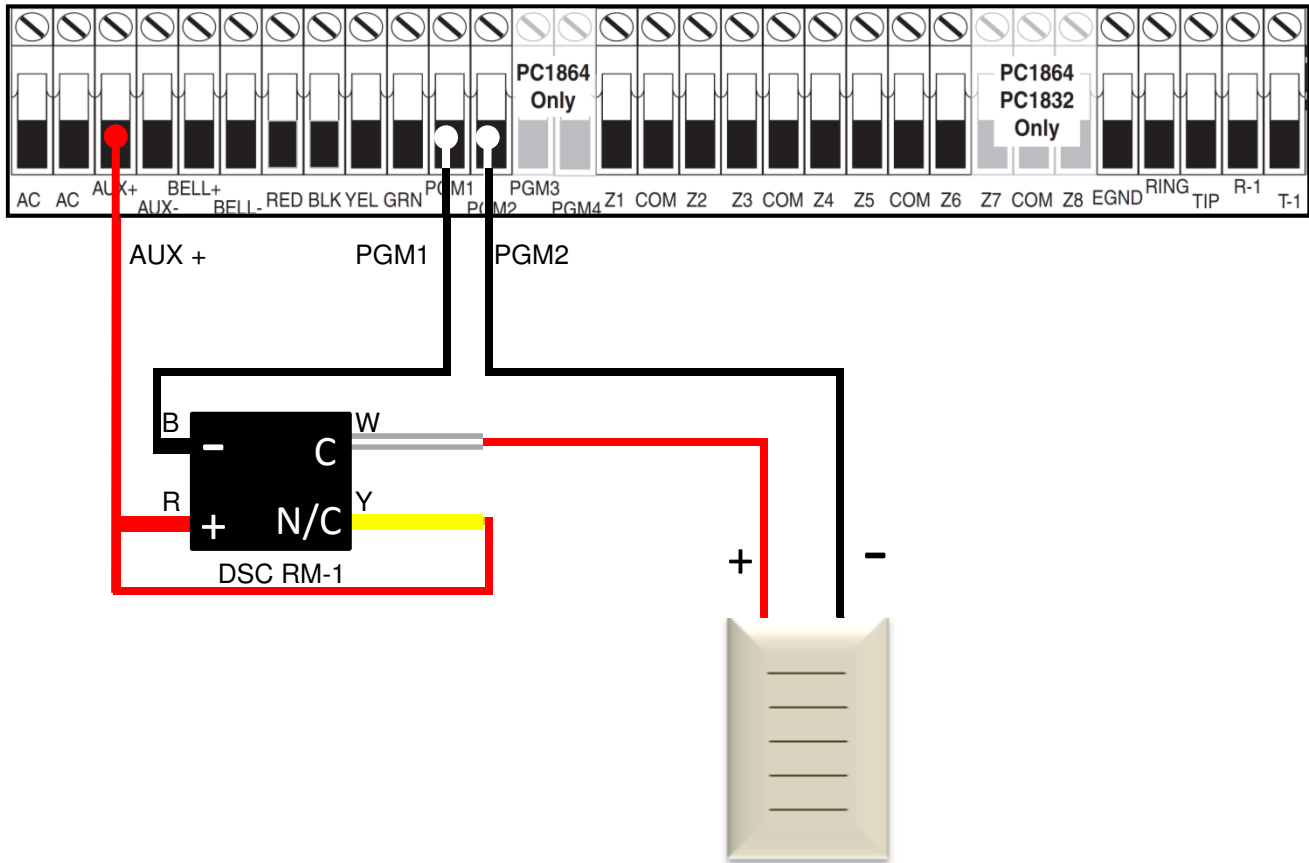


PowerSeries Door Chime - PGM Trigger

PC1616 / PC1832 / PC1864



Max. Current Draw on PGM2 >300mA

Purpose:

This application provides a sounder to provide a louder door chime annunciation.

Concerns:

Relays in general have limitation and have a potential for failure.

*** Auto-Arm Prealert and 24 hour Supervisory Buzzer Zone annunciation cannot be silenced in this application when the system is disarmed.

PowerSeries Door Chime - PGM Trigger

Programming:

<u>Section</u>	<u>Data</u>	<u>Reason</u>
[009]	<u>0 5</u>	PGM1 is programmed as a System Armed Status (05) - the panel applies power to the RM-1 relay when the system is armed, this causes the relay to change state and open the power leg of the sounder. As a result, the sounder will not activate on any KEYPAD BUZZ events listed below when the system is armed (or begins to arm.)
05	System Armed Status	The output will activate (switch to ground) when the Partition or System is armed and deactivate when disarmed. If this output is assigned to both partitions, all partitions must be Armed for the output to activate.

0 7 **PGM2 is programmed as a Keypad Buzzer Follower (07)**
- the panel activates the PGM anytime the panel triggers the specified KEYPAD BUZZ events listed below. This completes the power circuit to the strobe.

07	Keypad Buzzer Follow	This output will activate (switch to ground) when any of the following events occur and will remain active for as long as the keypad buzzer is active: <ul style="list-style-type: none">• Door Chime• Entry Delay• Audible Exit Delay• Auto-arm Prealert• 24 hour Supervisory Buzzer Zone
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PGM2 provides up to 300mA @12v DC

***** The 24 hour Supervisory Buzzer Zone will annunciate if system is armed.**

Disclaimer:

This is a design build for a particular application. DSC and/or Daniel Johnson do not take responsibility for the reliability, operation, functionality or liability of using the documented procedure. The installer is responsible for testing, verifying and maintaining the operation.