

FAQ: SIREN WHEN DOOR IS OPEN FOR LONGER THAN 60 SECONDS

For a general explanation about the basic operation of Velbus, please consult the installation manual at www.velbus.eu.

Always use the latest version of Velbuslink, free download at www.velbus.eu > Support > Downloads.

1 QUESTION

When a door is open for longer than 60 seconds, a siren should go off during 10 seconds.

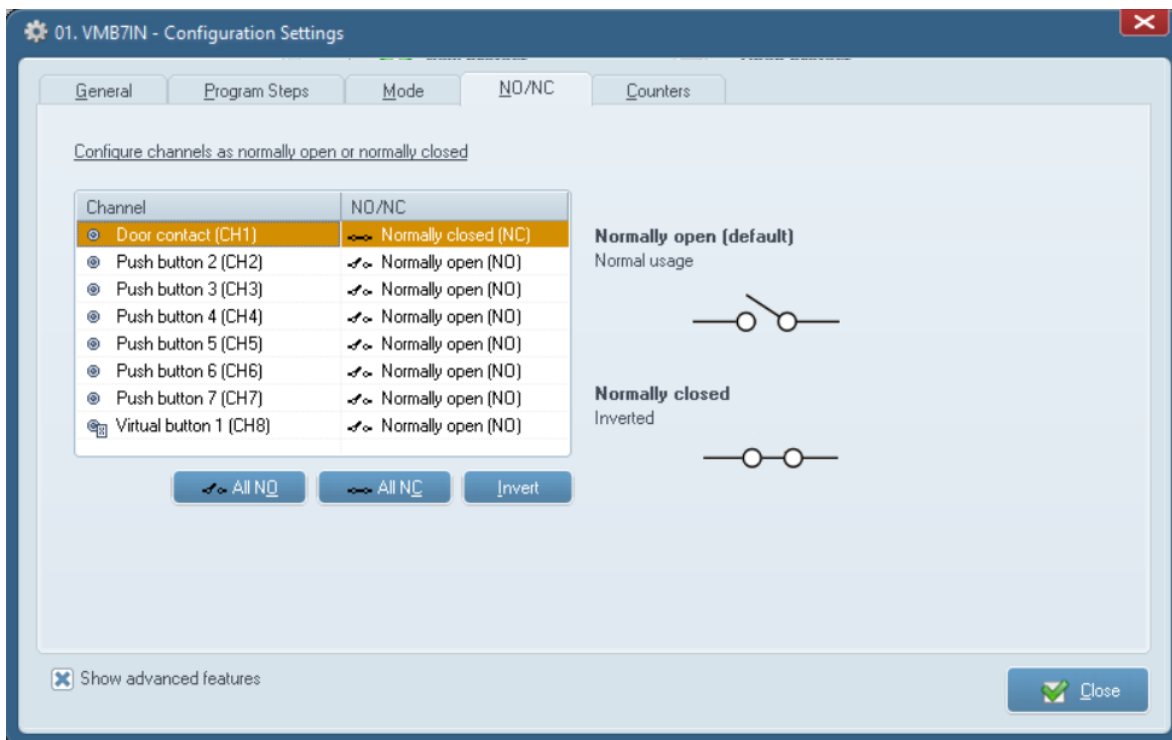
The door contact is connected to VMB7IN entry.

The siren is connected to a VMB4RYNO relay.

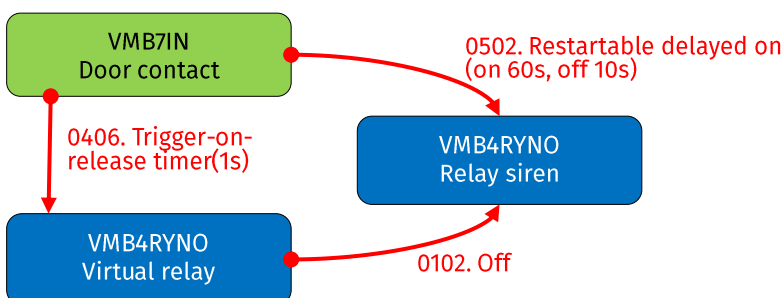
2 ANSWER

2.1 CONFIGURATION

On the configuration screen of the VMB7IN module, the door contact is set to NC (Normally Closed). This will make the channel close when the entry opens.



The next step is to create the following actions:



2.2 EXPLANATION

2.2.1 Action “Restartable delayed on”

60 seconds after the door opens, the siren will go off during 10 seconds.

2.2.2 Actions “Trigger-on-release timer” and “Off”

If the door is closed within those 60 seconds, the timer should be reset. The virtual relay closes for a moment (1s) when the door closes and this virtual relay will in turn reset the timer of the siren. In Velbus, the last action is executed, so the OFF-action will be executed instead of the running timer.