

ROM III Onboard Monitor – Non I.S. Relay Uses

02-14-002PB

ALARM OUTPUT WITH SILENCE PUSHBUTTON APPLICATION

The wiring detail below shows implementation of AN on-board “alarm”, which will sound when the onboard monitor goes “non-permissive”; indicating one of the tanker’s sensors has become wet. This “alarm condition” will NOT automatically stop flow in any way! It will ONLY serve to alert the tanker operator to take whatever appropriate action is needed to prevent an overflow of the tanker.

The alarm with sound, when the ROM III changes to a non-permissive state, and will continue to sound until the momentary “silence pushbutton” is pressed. This will latch the alarm into a “silent mode”. This silent mode will automatically be cancelled when the ROM III again re-permits. Thus, enabling the automatic ‘alarm on non-permissive state” again.

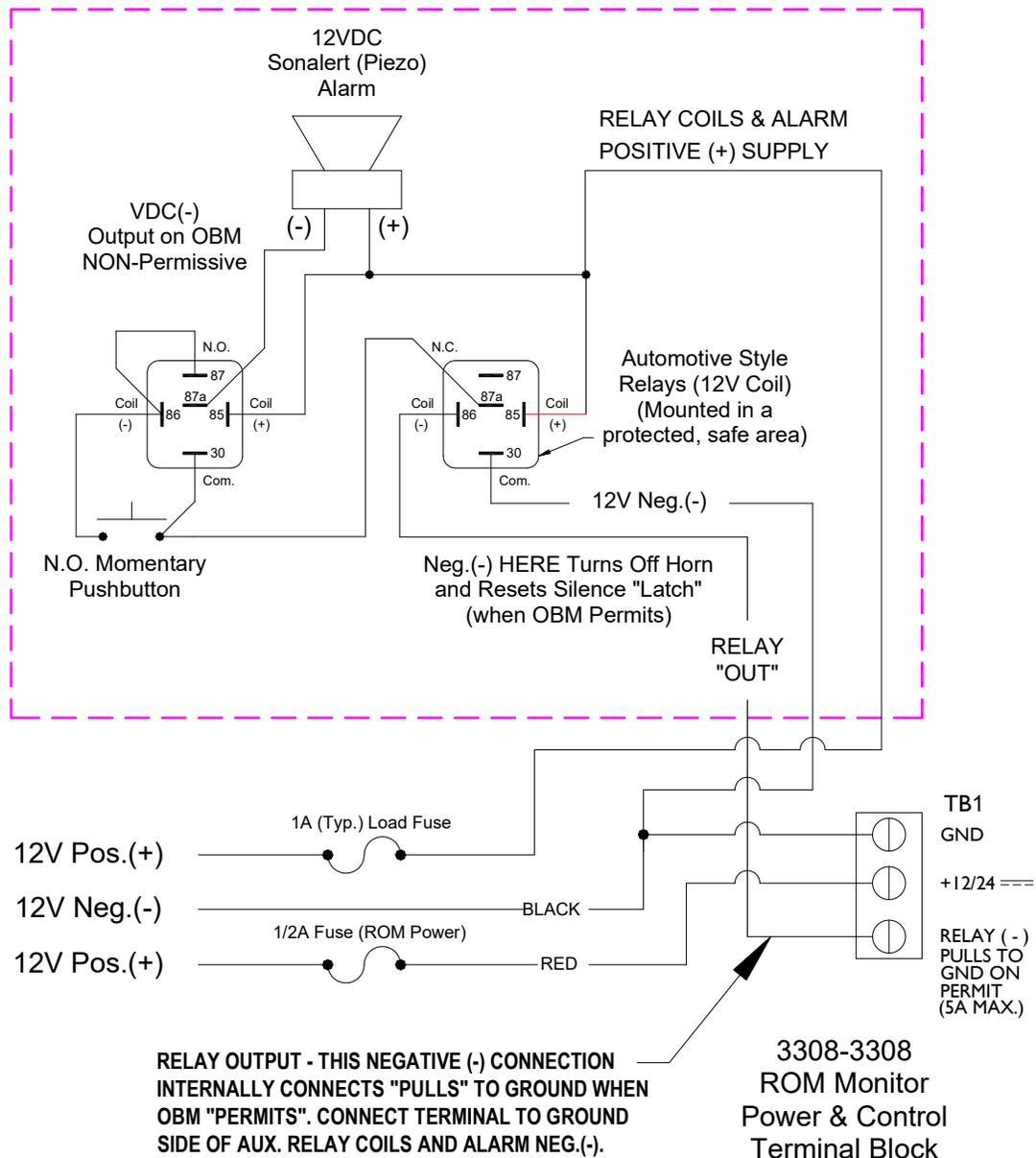


FIGURE 3 – ALARM OUTPUT WITH SILENCE PUSHBUTTON APPLICATION