

120VAC line voltage supply to AGS Merlin Panel  
12-14AWG 3/4" COND.

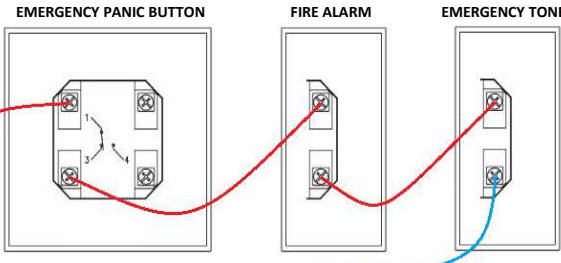
120VAC from AGS Merlin Panel  
12-14AWG 3/4" COND.

120VAC from AGS Merlin 1000Si to AGS Merlin 500

120VAC from AGS Merlin Panel

BMS N/C or N/O  
Normally Closed  
18-22 AWG Dry Contact

WIRE BELOW ANCILARIES IN A SERIES CIRCUIT AS SHOWN BELOW  
If either are activated, the associated Merlin control panel will alarm and de-energize the power going to the connected utility i.e. Gas Solenoid Valve



Normally Closed  
18-22 AWG Dry Contact

- HOT
- NEUTRAL
- GROUND
- LOW VOLTAGE



Client	
Job Title	
Drawing Title	

**Notes**  
All discrepancies between information shown on the drawing and information in the specification to be referred to American Gas Safety prior to proceeding.  
  
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Amendments		
Scale N.T.S.	Date	Drawn BT
Dwg. No. 1000Si		Rev. 1