



Notes:

1) Outputs #3 & #4 are configurable alarm outputs. Possible configurations are:
 Configuration A
 Output #3 = High Alarm
 Output #4 = Low Alarm

OR

Configuration B
 Output #3 = Common Alarm (i.e. Pump Fail, High/Low Alarm, High/Low Signal Failure, Customer's Alarm)
 Output #4 = System Monitor
 Further, the Monitor Output is also configurable. Possible MONITOR configurations are:
 Monitor Output CLOSES on Alarm (See the above COMMON alarm listing.)
 Monitor Output OPENS on Alarm (Opens on any of the above COMMON alarms OR on a power failure.)

The alarm output automatically resets when the alarm condition clears. An alarm output can be manually reset by pressing the ACK pushbutton.

The MONITOR output automatically resets when the alarm condition clears.

Contegra Station Master 502CF

Duplex, Constant Speed Pump Controller with Automatic Failed Pump Replacement
Designed for use in Pump Down Applications
(Door Mounted)

Contacts Rated 240 VAC, 8 Amps Resistive, 3 Amps Inductive

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03	6/9/06	Updated AIn & AOut Connections	Title: SM502CF - Connection Diagram		
02	7/1/05	Updated to document SM502VF-02 (Configurable Alarms)			
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Note 1: Panel Mounted Compression Terminal Blocks

Specifications may change without notification.
 Consult the factory or refer to www.Contegra.com for additional information.