



Your Partner in Safety

# Emergency Chlorine & SO2 Ton Container & Cylinder Valve Shutoff Systems

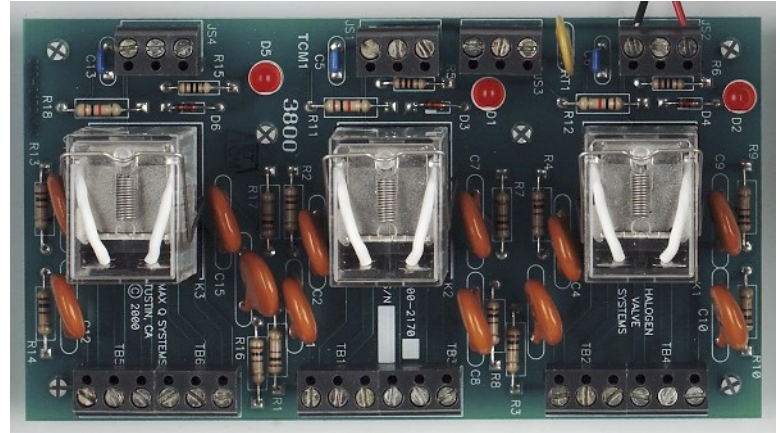
## OPTIONAL RELAY INTERFACE MODULE For Hexacon III Controller

Bulletin: 902.B

### Option Model No. 4503.05

#### Features

- Three (3) dry contact output relays, rated 5A @ 250VAC
- Double pole, single throw
- Normally open and normally closed states
- Momentary or latching operation



Relay Interface Module for Hexacon III Controller, P/N 4503.05

The optional Relay Interface Module (RIM) for the Hexacon III Controller provides three dry contact output relays rated 5A @ 250VAC. Each relay can be assigned any one of the following conditions for remote monitoring of the system status:

- |                      |                        |
|----------------------|------------------------|
| • EMERGENCY CLOSE    | • SYSTEM ERROR         |
| • VALVE A/B TORQUED  | • NO AC POWER          |
| • VALVE C/D TORQUED  | • LOW BATTERY          |
| • VALVE E/F TORQUED  | • BATTERY/FUSE MISSING |
| • 1+ VALVES FAILED   | • FUSE OPEN/MISSING    |
| • ALL VALVES TORQUED | • NO BATTERY           |

The relays can be configured for momentary, or latching operation which after activation requires a manual reset via the controller keypad. Each relay provides for both normally open and normally closed circuits.

The Hexacon III Controller does include two standard output relays with a lower rating of 200mA@24V. One of these activates momentarily when an emergency close event begins, and then again when all actuators have achieved proper closing torque. The other activates momentarily if a system error occurs. As standard relays these are non-programmable and limited to momentary operation but when the optional Relay Interface Module is installed, these two standard relays can then be programmed to activate from any of the above conditions and can be configured for momentary or latching operation. This makes for a total of five, fully programmable output relays that allow operators to remotely monitor for many key system conditions.



Hexacon III Controller



Relay Interface Module Installed

[www.halogenvalve.com](http://www.halogenvalve.com)

HALOGEN VALVE SYSTEMS INC, 1342 BELL ROAD, SUITE 3C, TUSTIN, CA 92780 USA (949) 261-5030