

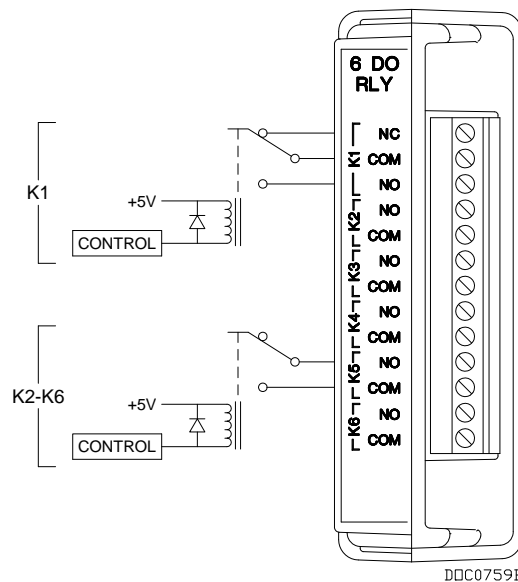
FloBoss™ 107 Discrete Output Relay Module

The Discrete Output Relay (DOR) module for the FloBoss™ 107 Flow Manager (FB107) provides the FB107 with the ability to control various discrete output field devices. The maximum number of I/O modules that a FB107 can support is six.

DOR modules provide six channels of discrete outputs. The DOR modules use dual-state relays to provide one Form C relay and five normally open, dry contacts capable of switching 1 amp at 30 Volts dc across the complete operating temperature. The module can be software configured as latched, toggled, momentary, or Timed Duration Outputs (TDO). The DOR can be configured to either retain the last value on reset or set to a user-specified fail-

safe value. Light-emitting diodes (LEDs) indicate the status for each channel of the module.

The DO modules each have their own integrated short-circuit protected power supply. These modules can be installed in any module slot and can easily be installed or removed from the module slots at any time. The modules are also self-identifying via ROCLINK™ 800 Configuration Software. All modules have removable terminal blocks for convenient wiring and servicing. The terminal blocks can accommodate a wide range of wire gauges 16 to 24 American Wire Gauge (AWG).



Internal Circuitry, DOR Module

Environmental

Same as the unit in which it is installed.

Approvals

Same as the unit in which it is installed.

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Emerson Process Management
Remote Automation Solutions
Marshalltown, IA 50158 U.S.A.
Houston, TX 77041 U.S.A.
Pickering, North Yorkshire UK Y018 7JA

