Discrete Input Specifications

- Input Type: Sink/Source
- Total Inputs per Module: 8
- Nominal Voltage Rating: 12-24 VAC/DC
- Maximum Voltage: 30 VAC/DC
- AC Frequency: 50-60 Hz
- Minimum Input Current: 12mA @ 24VDC
- Maximum Input Current: 20mA
- OFF Voltage Level: 0V DC
- ON Voltage Level: 2.0-24 VDC
- Status Indicators: Logic Side, Green

Discrete Output Specifications

- Output Type: Sinking
- Total Outputs per Module: 4
- Nominal Voltage Rating: 12-24 VAC/DC
- Maximum Voltage: 36 VDC
- AC Frequency: 47–63 Hz
- Minimum Output Current: 1mA
- Maximum Output Current: 6mA
- Status Indicators: Logic Side, Green

High Speed Input (HSI) Functions

1. Standard inputs may be used with high-speed functions, but at lower response frequencies of approximately 110Hz.
2. Table-Driven Outputs are triggered by an Axis Position or a high-speed counter/timer accumulated position.
3. Minimum Pulse Width: 2.0 µs
4. Maximum Switching: 250KHz

High Speed Output (HSO) Functions

1. Standard outputs may be used for high-speed functions, but at slower response frequencies of approximately 110Hz.
2. Use of relay outputs is not recommended.

I/O Wiring

- Sinking Input: Xn
- Sourcing Input: Xn
- AC Input: Xn

Battery Replacement

Coin Battery CR2032
- Part # DO-MC-BAT
- Replacement batteries do not come with tape. To assist with future battery removal, reuse tape from the original battery or add new tape.

NOTE: Do not remove tape from battery.

I/O Terminal Blocks sold separately.
(See Terminal Block Connection Options table).