

| Project | Part Number | Ref. |
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RO224 is a combination module that provides compact I/O for highly distributed applications. RO224 includes Line Voltage Relay Outputs utilizing mechanically held SPST latching relays, Load Status, and 0-10v Analog Outputs. RO224 is a standard I/O module option for all CPProducts.

- Factory or Remote Mounting
- DIN Rail Mounted
- Resides on CANbus Network
- Rotary Dial Addressing
- Remote Configuration



General

| | | | |
|-------------|------------------------|----------|----------|
| Device Type | Class I, Class II | Mounting | DIN Rail |
| Dimensions | 2.75" x 3.50" | Weight | 4.1 oz |
| Wire | See Cabling Data Sheet | | |

Capacities

| | | | |
|-------------------------|------------------------------------|------------------|----------------------------------|
| Relay Outputs | 2 | Load Status | 2 |
| | 120-277VAC, 50/60hz | | Minimum Load 40 Watts |
| | Magnetic Ballast 20A | | |
| | Electronic Ballast 16A | | |
| | Tungsten Ballast 20A | | |
| | Resistive 20A | | |
| | 1.5HP @ 120 VAC | | |
| Analog Outputs 0-10 Vdc | Terminals (2) 14-10 AWG, (1) 8 AWG | Universal Inputs | 4 |
| | Terminals 30 AWG Min, 16 AWG Max | | Terminals 30 AWG Min, 16 AWG Max |

Communication

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|-----------|--------------------|----------|-------------|
| CANbus | | Topology | Daisy Chain |
| Baud Rate | 125kbps | | |
| Address | Rotary, Range 1-32 | | |

Compatibility

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|---------------|------------|--------------|-------------------|
| Digital Input | 24 Vdc Wet | Analog Input | 0-10 Vdc, 4-20 mA |
|---------------|------------|--------------|-------------------|

Environmental

| | | | |
|------------------------------------|------------|--------------|-----|
| Ambient Temperature | 0 - 130 °F | Plenum Rated | Yes |
| Relative Humidity (non-condensing) | 10 - 90% | | |

Certification and Listings

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|-------|-------|---------|--|
| UL/CL | UL916 | Seismic | 2012 ICC-ES AC156, Importance Factor 1.5 |
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Ordering Information

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| RO224 | Combination I/O Module |
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