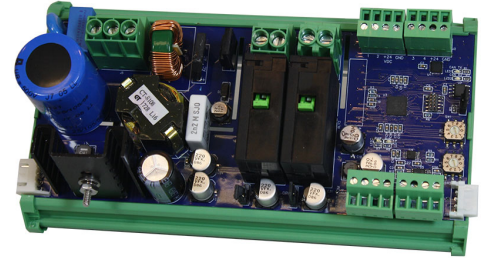


Project	Part Number	Ref.
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RO224 is a combination module that provides an integral power supply and compact I/O for highly distributed applications. RO224 includes Line Voltage Relay Outputs, Load Status, and 0-10v Analog Outputs. RO224 is a standard I/O module option for all CP, SP, ZC, and SC Products.



- 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	3.50" x 6.50"	Weight	14.2 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

Power

Input	120-277VAC, 50/60hz, +/-10% single phase	Output	24VDC, 2.5A, 2500 mA
	Module Load 360 mA		

Communication

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

Compatibility

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

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

Certification and Listings

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

RO224	Combination I/O Module
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