Project		Part Number		Ref.	

RO04 is a Line Voltage Relay Output module with built in Load Status that can control up to four independent circuits. RO04 is a standard I/O module option for all panel products. RO04 is combined with other I/O modules via a pluggable CANbus to address specirfic application requirements

- Standard Panel Option
- DIN Rail Mounted
- Resides on CANbus Network
- 4 Relay Outputs
- Rotary Dial Addressing
- Remote Configuration

General

Device Type	Class I	Mounting	DIN Rail
Dimensions	3.50" x 3.50"	Weight	8.7 oz
Wire Requirement	See Cabling Data Sheet		

Capacities

Relay Outputs	4	Load Status	4
	120-277VAC, 50/60Hz		Minimum Load 40 Watts
	Magnetic Ballast 20A		
	Electronic Ballast/Driver 16A	Short Circuit Current Rating (SCCR)	5kA (Circuit Breaker)
	Tungsten Ballast 20A		10kA (Circuit Breaker + 30A Fuse)
	Resistive 20A		

Power

Input	24VDC, 165mA	Output	N/A

Communication

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

Environmental

Ambient Temperature	0 - 130 °F	Plenum Rated	Yes, if installed in UL Listed Enclosure
Relative Humidity (non-condensing)	10 - 90%		

Certification and Listings

UL/CL	UL916, UL508A	Seismic	2012 ICC-ES AC156, Importance Factor 1.5

Ordering Information

RO04	Relay Output Module w/Load Status