

# RIBMN24Q4C

Bulletin B866 • 393070B

**Green LED On = Power On**  
**Red LED On = Relay Activated**

**OPEN ENERGY MANAGEMENT EQUIPMENT**

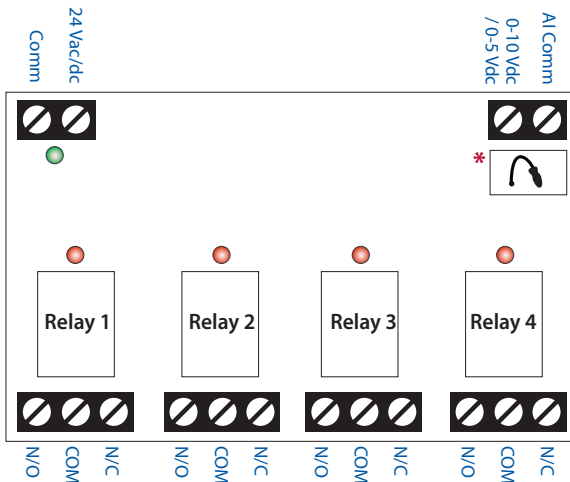
FOR SUPPLY CONNECTIONS USE #14 AWG OR LARGER WIRES RATED AT LEAST 75°C (167°F).

**Contact Ratings:**

- 15 Amp General Use @ 125 Vac
- 10 Amp General Use @ 277 Vac
- 10 Amp Resistive @ 30 Vdc N/O
- 7 Amp Resistive @ 30 Vdc N/C
- 1/2 HP @ 125 Vac
- 1 HP @ 250 Vac
- 1/4 HP @ 277 Vac
- 470 VA Pilot Duty @ 125 Vac
- 770 VA Pilot Duty @ 250 Vac

**Power Input:**

- 24 Vac/dc ; 50-60 Hz
- 200mA max.



\*Must clip resistor in white box for 0-5Vdc.

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## Truth Table

0-10 Vdc Control Voltage	0-5 Vdc* Control Voltage	Relay 1 Status	Relay 2 Status	Relay 3 Status	Relay 4 Status
0-0.372Vdc	0-0.186Vdc	OFF	OFF	OFF	OFF
0.726-1.000Vdc	0.363-0.500Vdc	ON	OFF	OFF	OFF
1.354-1.626Vdc	0.677-0.813Vdc	OFF	ON	OFF	OFF
1.982-2.254Vdc	0.991-1.127Vdc	ON	ON	OFF	OFF
2.608-2.882Vdc	1.304-1.441Vdc	OFF	OFF	ON	OFF
3.236-3.508Vdc	1.618-1.754Vdc	ON	OFF	ON	OFF
3.864-4.136Vdc	1.932-2.068Vdc	OFF	ON	ON	OFF
4.492-4.764Vdc	2.246-2.382Vdc	ON	ON	ON	OFF
5.118-5.392Vdc	2.559-2.696Vdc	OFF	OFF	OFF	ON
5.746-6.018Vdc	2.873-3.009Vdc	ON	OFF	OFF	ON
6.374-6.646Vdc	3.187-3.323Vdc	OFF	ON	OFF	ON
7.000-7.274Vdc	3.500-3.637Vdc	ON	ON	OFF	ON
7.628-7.902Vdc	3.814-3.951Vdc	OFF	OFF	ON	ON
8.256-8.528Vdc	4.128-4.264Vdc	ON	OFF	ON	ON
8.884-9.156Vdc	4.442-4.578Vdc	OFF	ON	ON	ON

\*Must clip resistor in white box for 0-5Vdc.

Custom Programming Available for Large Orders.