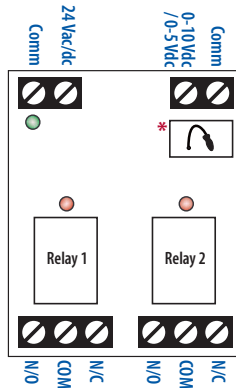




## I/O Expander

### RIBMN24Q2C

2.75" Track Mount 2 Output I/O Expander  
 with 24 Vac/dc Power and 0-10 Vdc / 0-5 Vdc  
 Control Input



0-10 Vdc Control Voltage	0-5 Vdc* Control Voltage	Relay 1 Status	Relay 2 Status
0-2.117Vdc	0-1.058Vdc	OFF	OFF
2.745-4.627Vdc	1.373-2.313Vdc	ON	OFF
5.255-7.137Vdc	2.628-3.568Vdc	OFF	ON
7.765-10.000Vdc	3.883-5.000Vdc	ON	ON

### ■ SPECIFICATIONS

**# Relays & Contact Type:** Two (2) SPDT Continuous Duty Coil  
**Expected Relay Life:** 10 million cycles minimum mechanical  
**Operating Temperature:** -30 to 140° F  
**Relay Status:** Green LED On = Power On  
 Red LED On = Relay Activated  
**Dimensions:** 3.100" x 2.750" x 1.750"  
**Track Mount:** MT212-4 Mounting Track Provided  
**Approvals:** UL Listed, UL916, C-UL, CE, RoHS  
**Gold Flash:** No  
**Override Switch:** No

**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  
 100mA max.

**Notes:**  
 » \*Must clip resistor in white box for 0-5Vdc.  
 » Custom Programming Available for Large Orders.

### Notes