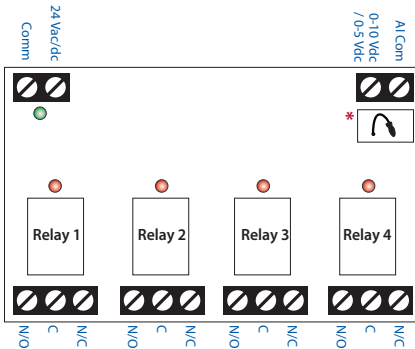


I/O EXPANDER

RIBMN24Q4C

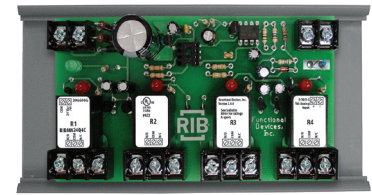
I/O Expander, Four Outputs, 24 Vac/dc Power, 0-10 Vdc / 0-5 Vdc Control Input, 2.75" Track Mount



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
9.510-10.000Vdc	4.755-5.000Vdc	ON	ON	ON	ON



GREAT FOR STAGING LOADS SUCH AS CHILLERS, PUMPS, ACTUATORS, OR MULTI-STAGE HEATING



SPECIFICATIONS

- # Relays & Contact Type:** Four (4) SPDT Continuous Duty Coil
- Expected Relay Life:** 10 million cycles minimum mechanical
- Operating Temperature:** -30 to 140° F
- Humidity Range:** 5 to 95% (noncondensing)
- Power Status:** Green LED On = Power On
- Relay Status:** Red LED On = Relay Activated
- Dimensions:** 4.95"H x 2.75"W x 1.25"D1/1.75"D2
- Housing Detail:** See Housing H in housing guide for dimensions
- Track Mount:** MT212-6 Mounting Track Provided
- Approvals:** UL Listed, UL916, C-UL, CE, RoHS
- Gold Flash:** No
- Override Switch:** No
- Origin:** Made of US and non-US parts

- 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.

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