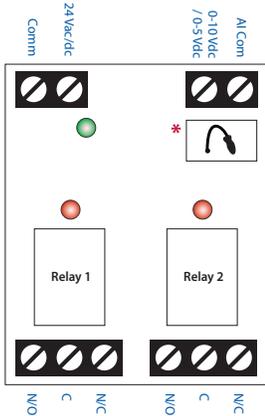


I/O EXPANDER

RIBMN24Q2C

2.75" Track Mount 2 Output I/O Expander with 24 Vac/dc Power Input 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



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

SPECIFICATIONS

Relays & Contact Type: Two (2) 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: 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.