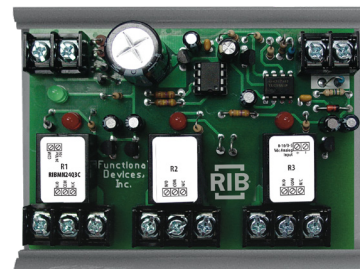
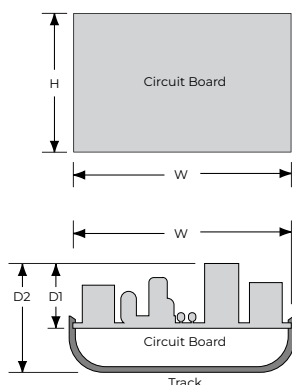
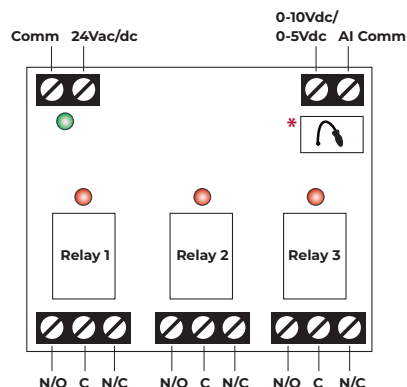


I/O EXPANDER

RIBM24Q3C

I/O Expander, 3 Outputs, 24 Vac/dc Power Input, 0-10 Vdc / 0-5 Vdc Control Input, 2.75" Track Mount



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



0-10 Vdc Control Voltage	0-5 Vdc* Control Voltage	Relay 1 Status	Relay 2 Status	Relay 3 Status
0 - 0.988 Vdc	0 - 0.494 Vdc	Off	Off	Off
1.366 - 2.242 Vdc	0.683 - 1.121 Vdc	On	Off	Off
2.620 - 3.496 Vdc	1.310 - 1.748 Vdc	Off	On	Off
3.876 - 4.752 Vdc	1.938 - 2.376 Vdc	On	On	Off
5.130 - 6.006 Vdc	2.565 - 3.003 Vdc	Off	Off	On
6.386 - 7.262 Vdc	3.193 - 3.631 Vdc	On	Off	On
7.640 - 8.516 Vdc	3.820 - 4.258 Vdc	Off	On	On
8.896 - 10.000 Vdc	4.448 - 5.000 Vdc	On	On	On

SPECIFICATIONS

Relays & Contact Type: Three (3) 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: 4.00"H x 2.75"W x 1.25"D1/1.75"D2
Origin: Made of US and non-US parts
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
 150mA max.

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

Custom Programming
 Available for Large Orders.