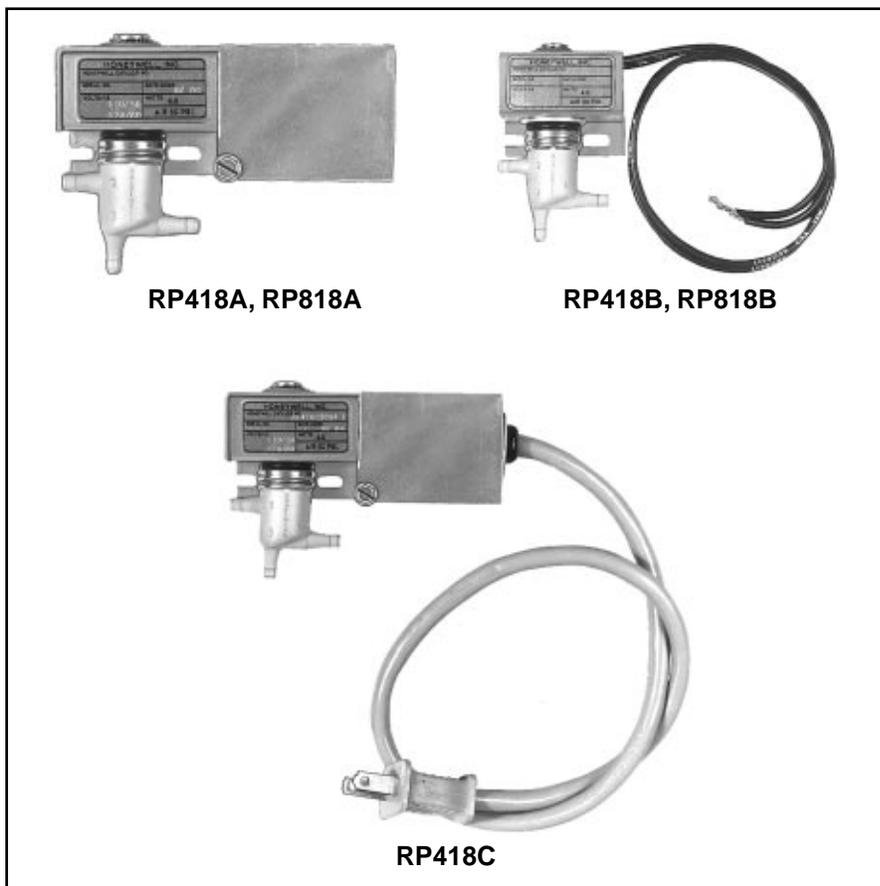


## RP418A-C & RP818A, B Electric/Pneumatic Relays

### SPECIFICATION DATA



### FEATURES

- Usable as a diverting relay, a selector relay, or a stop and bleed relay
- Mount and operate in any position
- Directly mounts to MP516A Actuators, VP516C Valves, or PP901B and PP902D Pressure Regulators
- Available with lead wires, junction box, or plug-in electric connections

### GENERAL

The RP418 and RP818 Electric/Pneumatic Relays are solenoid valves which open and close the air supply to pneumatic controls. The control input is an on/off line voltage signal to the RP418A-C and 24V ac signal to the RP818A and B.



## SPECIFICATIONS

**Models:**

√	Model	Line Voltage	Low Voltage	Wall Mount	Panel Mount	Device Mount	Splice Box	Open Coil	Cord & Plug
	RP418A	X		X		X	X		
	RP418B	X			X			X	
	RP418C	X		X		X	X		X
	RP818A		X	X		X	X		
	RP818B		X		X			X	

**Air Capacity:**

0.42 scfm (200 ml/s) at 20 psi (138 kPa) supply with 1 psi (7 kPa) pressure drop

**Capacity Index (Cv):**

0.075

**Pressure Rating:**

50 psi (340 kPa) maximum air

**Air Connections:**

1/4-in. (6-mm) O.D. plastic tubing

**Electrical Connections:**

RP418/818A: Junction Box and 15 in. (380 mm) leads

RP418/818B: 15 in. (leads

RP418C: Cord and plug

**Power Consumption:**

12.5 VA Inrush

7.1 VA Holding

**Ambient Temperature Rating:**

0 to 100F (-18 to 38C). (For ambient temperature rating to 120F [49 C], refer to RP418 Installation Instructions 95-6046.)

**Construction Materials:**

Valox 420 plastic and corrosion-resistant metal

**Approvals:**

RP418A, RP818A: UL Listed, Guide Y10Z

RP418B, RP818B, RP418C: UL-recognized component, File MP1502, Vol. 11, Sec. 1

CSA recognized—File No. LR50900

**Accessories:**

Mounting Kit 14003638-001 for direct mounting to MP516A, VP519C, PP901, and PP902

**Voltage Frequency:**

RP418A:

100, 110, 120, 200, 208, 220, 240, 277, 440, 480/50.

120, 208, 240, 277, 480, 575/60

RP418B:

110, 120, 208, 220, 240, 440,

480/50

120, 208, 240, 480, 575/60

RP818A,B:

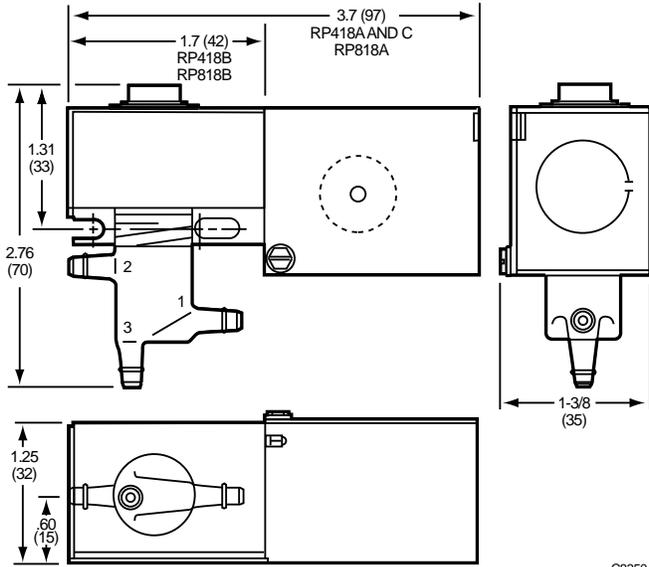
24/50, 24/60

**Switching:**

Deenergized: Ports 2 and 3 connected, Port 1 blocked

Energized: Ports 1 and 3 connected, Port 2 blocked

Dimensions in inches (millimeters):



C8350

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