

# **ICM333 Head Pressure Control**



**APPLICATIONS:** 

APPLIANCE |

ELECTRICAL | HVAC/R | MARINE | POOL & SPA |



#### **OVERVIEW**

Head pressure control with support for two pressure OR two temperature controls, 120-600 VAC; ideal for line voltage A/C and refrigeration systems

#### **REPLACES**

■ **Johnson Controls:** P66AAB/P66AAD

## **FEATURES**

- √ 120-600 VAC
- ▼ Support for dual temperature OR dual pressure probes
- ▼ Integral heat pump bypass circuitry allows for electronic bypass of speed control
- Dial temperature or pressure set point: 70°F to 140°F, 35-465 psig
- ✓ Helps prevent evaporator freeze-ups, low pressure cut outs and liquid slugged compressors in low ambient conditions
- √ Hard start, low temperature cutoff

### **SPECIFICATIONS**

Control voltage: 18-30 VAC

**Voltage:** 120, 208, 240, 277, 480 and 600 VAC

Frequency: 50/60 Hz

Operating temperature: -40°F to +176°F

**Probes:** 

• **Temperature:** Thermistor, 10K ohm at 77°F

• **Pressure:** ICM380 (ordered separately)

■ **Heat pump override:** N.C./N.O.

**Mounting:** Surface mount using (2) #8 screws





