

# ICM279 Fan Blower Post Purge Time Delay



#### MARINE | POOL & SPA | **APPLICATIONS: APPLIANCE** ELECTRICAL | HVAC/R RV 1 1



## **MODE OF OPERATION**

Upon application of power to the G terminal, the ICM279 recognizes a call for the blower and a 1 second delay on make period begins. After the 1 second ON delay, the control energizes the blower motor. Upon removal of power from the G terminal, the board will keep the blower on for an additional 90 seconds (if no jumper is installed). At the end of the 90 second OFF delay, the blower will shut off.



# TIMING DIAGRAM

REPLACES

### **FEATURES**

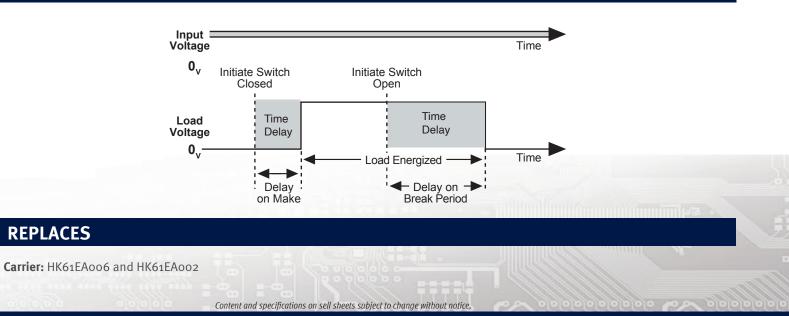
- ✓ Form, fit, and functional replacement for Carrier HK61EA006 and HK61EA002 boards
- ✓ Heavy duty output relay for inductive loads
- Purges ducts of residual air
- ✓ Integral short cycle protection

### SPECIFICATIONS

- Voltage: 18-30 VAC
- **Contact ratings:** 
  - 2HP @ 277 VAC\*
  - 1HP @ 125 VAC
  - 2A Pilot Duty at 250VAC

\*when used in a system with a Listed Type 1, 2 or 3 SPD with a MCOV at least equivalent to the line-to-line voltage of the input system.

- Time delays:
  - ON Delay: 1 second
  - OFF Delay: 90 seconds (w/o jumper)







7313 William Barry Blvd. North Syracuse, NY 13212 www.icmcontrols.com | 1-800-365-5525 | info@icmcontrols.com