## ASE26C4E-CAA

HFC, R-404A, 60Hz, 1- Phase, 115 V

Medium Temperature

Production Status:

Available for sale to all U.S. customers. Please check with your local Emerson Climate

Technologies Representative for international availability.

## Performance

| Evap(°F)/Cond(°F)                                  | 20 / 120         | 0 / 110          |
|--|------------------|------------------|
| RG(°F)/Liq(°F)                                     | 40.0 / 120.0     | 40.0 / 110.0     |
| Capacity (Btu/hr) Power (Watts):                   | 2720<br>560      | 1960<br>445      |
| Current (Amps):                                    | 5.70             | 4.70             |
| EER (Btu/Wh):                                      | 4.90             | 4.40             |
| Mass Flow (lbs/hr):                                | 65               | 41               |
| Sound Power (dBA):<br>Vibration (mils(peak-peak)): | 0 Avg<br>0.0 Avg | 0 Max<br>0.0 Max |
| Record Date:                                       | 2004-12-16       |                  |

#### Mechanical

Copela

| Number of Cylinders:  | 1     | Displ(in^3/Rev):      | 0.54   |  |  |
|---|-------|-----------------------|--------|--|--|
| Bore Size(in):  | 1.04  | Displ(ft^3/hr):       | 65.21  |  |  |
| Stroke(in):   | 0.63  |                       |        |  |  |
|   |       |                       |        |  |  |
| Overall Length (in):  | 10.50 | Mounting Length (in): | 6.50   |  |  |
| Overall Width (in):   | 6.40  | Mounting Width (in):  | 4.00   |  |  |
| Overall Height (in):  | 7.88  | Mounting Height (in): | 8.25 * |  |  |
|   |       |                       |        |  |  |
| Suction Size (in):  |       | 5/16 Stub             |        |  |  |
| Discharge Size (in):  |       | 1/4 Stub              |        |  |  |
| Oil Recharge (oz):  |       | 10                    |        |  |  |
| Initial Oil Charge (oz):  |       | 12                    |        |  |  |
| Net Weight (lbs):   |       | 24.3                  |        |  |  |
| Internal Free Volume (in^3):  |       |                       |        |  |  |
| Horse Power:  |       |                       |        |  |  |
| *Overall compressor height on Copeland Brand Product's specified mounting grommets. |       |                       |        |  |  |
| mounting grommets.  |       |                       |        |  |  |

# **Electrical**

| LRA-High*:  |   | 38.0       | MCC (Amps  | s):        | 10.5             | UL File No:   | SA-2337     |
|---|---|------------|------------|------------|------------------|---------------|-------------|
| LRA-Half Winding  | <b>j</b> :  |            | RPM:       |            | 3500             | UL File Date: | 03-Mar-1999 |
| LRA Low*:   |   |            | Max Operat | ing Curren | t:               |               |             |
| RLA(=MCC/1.4;us   | se for contactor s  | election): | 7.         | 5          |                  |               |             |
| RLA(=MCC/1.56;  | RLA(=MCC/1.56;use for breaker & wire size selection): 6.7 |            |            |            |                  |               |             |
| *Low and High refer to the low and high nominal voltage ranges for which the motor is approved. |   |            |            |            |                  |               |             |
| Туре  | Part No   | Low MFD    | High MFD   | Volts      | User Description |               |             |
| Run Capacitor   | 014-0064-11   | 25.0       | 0.0        | 440        |                  |               |             |
| Start Capacitor   | 014-0072-02   | 189.0      | 227.0      | 165        |                  |               |             |

# Alternate Applications

| Refrigerant | Freq (Hz) | Phase | Voltage | Application |  |
|-------------|-----------|-------|---------|-------------|--|
| <u> </u>    |           |       |         |             |  |