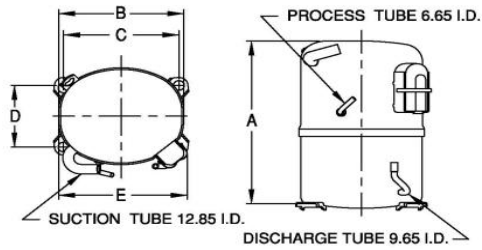


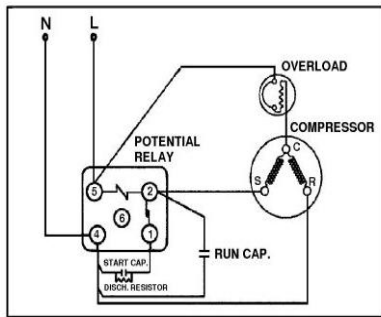


PRINCIPAL DIMENSIONS - mm



A: 264	B: 223	C: 203	D: 122	E: 239
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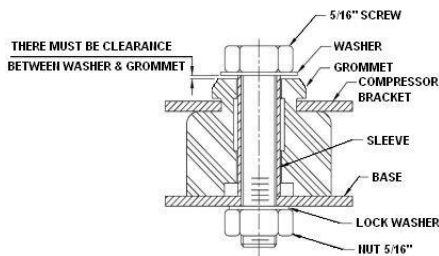
SCHEMATIC WIRING DIAGRAM C.S.R.



High Torque Start

SCHEMATIC WIRING DIAGRAM -

MOUNTING KIT



Electrical : 220-240 V/50 Hz. 1 Phase

Nominal Performance

Capacity	1,580 / - Watts
	5,391 / - BTU/Hr
	1,359 / - Kcal/Hr
Power Input	870 / - Watts
Locked Rotor Amps	30.00 / - Amps
Max Continuous Current	- / - Amps
Rated Load Amps	4.20 / - Amps
COP	1.82 / - Watts / Watts
EER	6.20 / - BTU/W-Hr

Testing Conditions

Condensing Temperature	54.40 °C	129.9 °F
Evaporating Temperature	-6.70 / - °C	19.9 / - °F
Liquid Temperature	46.10 °C	115.0 °F
Return Gas Temperature	35.00 °C	95.0 °F
Ambient Temperature	35.00 °C	95.0 °F

Application

Evaporating Temp. Range	CBP	@ -23.30 ° C to 12.70 ° C (-9.9° F to 54.9° F)
	Heat Pump	- ° C to - ° C (-° F to -° F)
Refrigerant	R134a	
Refrigerant Flow Control	Capillary tube/Expansion valve	
Compressor Cooling	Fan	

Compressor and Motor data

Compressor Type	Reciprocating
Displacement	30.50 cc.
Oil Type	Polyolester Oil
Oil Charge	850 cc.
Motor Type	C.S.R. ; 2 Pole 2,850 / - r/m
Voltage Range	198-264/- Volts 50/- Hz.
Winding Resistance at 25 ° C	
Start	6.32 Ohms
Run	2.04 Ohms
Weight with Oil	22.77 Kg.
Weight with Oil and Accessories	23.24 Kg.

Electrical Components

Motor Protector

Type	External Overload 3/4"
Model Number	3KME664-28/CASY
Open / Close	115-125 / 78-60 ° C
1st Cycle trip at 25 ° C	28.50 Amps(main) - Amps(start)

Motor Starter

Type	Potential Relay
Model Number	4043KGE681-9 (RVA4AM6D)
Pick Up (max.)	242.00-272.00 Volts
Drop Out (min.)	60.00-121.00 Volts
Terminal Cover	KGM 901-1
Start Capacitor	88-106 µF 330 VAC.
Disch Resistor for Start Cap	15000 Ohms 2 W
Run Capacitor	15 µF 440 VAC.

Mounting Kit

Rubber Grommet	4007KGM905-2
Sleeve Grommet	4023KGM903-2
Washer	-

Since we are constantly improving our product , the specification are subject to change without notice.

REV. DATE
01-04-14

C / N No.
0515/13

Certificate Marks

