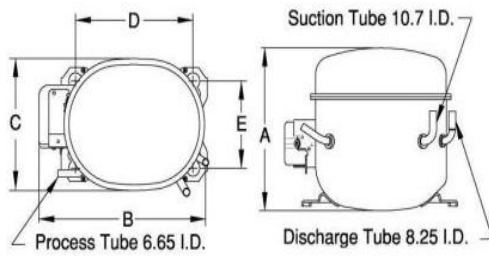


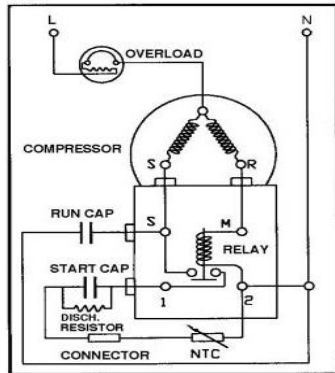


**PRINCIPAL DIMENSIONS - mm**



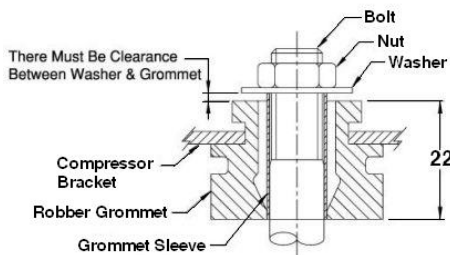
A: 216	B: 242	C: 155	D: 165	E: 102
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**SCHEMATIC WIRING DIAGRAM C.S.R.**



**SCHEMATIC WIRING DIAGRAM -**

**MOUNTING KIT**



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

**Nominal Performance**

Capacity	640 / - Watts
	2,184 / - BTU/Hr
	550 / - Kcal/Hr
Power Input	582 / - Watts
Locked Rotor Amps	21.00 / - Amps
Max Continuous Current	- / - Amps
Rated Load Amps	3.10 / - Amps
COP	1.10 / - Watts / Watts
EER	3.75 / - BTU/W-Hr

**Testing Conditions**

Condensing Temperature	54.40 °C	129.9 °F
Evaporating Temperature	-23.30 / - °C	-9.9 / - °F
Liquid Temperature	32.20 °C	90.0 °F
Return Gas Temperature	32.20 °C	90.0 °F
Ambient Temperature	32.20 °C	90.0 °F

**Application**

Evaporating Temp. Range	LBP	@ -30.00 ° C to -12.20 ° C (-22.0° F to 10.0° F)
	Heat Pump	- ° C to - ° C (-° F to -° F)
Refrigerant	R22	
Refrigerant Flow Control	Capillary Tube	
Compressor Cooling	Fan	

**Compressor and Motor data**

Compressor Type	Reciprocating
Displacement	18.00 cc.
Oil Type	Mineral Oil
Oil Charge	437 cc.
Motor Type	C.S.R. ; 2 Pole 2,880 / - r/m
Voltage Range	187-264/- Volts 50/- Hz.
Winding Resistance at 25 ° C	
Start	8.56 Ohms
Run	3.26 Ohms
Weight with Oil	12.62 Kg.
Weight with Oil and Accessories	13.00 Kg.

**Electrical Components**

<b>Motor Protector</b>	
Type	External 3/4"
Model Number	3KME664-5/CASY
Open / Close	100-110 / 78-60 ° C
1st Cycle trip at 25 ° C	- Amps(main) 15.10 Amps(start)
<b>Motor Starter</b>	
Type	Current Relay
Model Number	3KME682-21NTASY
Pick Up (max.)	11.80 Amps
Drop Out (min.)	10.50 Amps
Terminal Cover	KMD 901-12
Start Capacitor	36-43 µF 330 VAC.
Disch Resistor for Start Cap	15000 Ohms 2 W
Run Capacitor	15 µF 440 VAC.

**Mounting Kit**

Rubber Grommet	4007KMD905-3
Sleeve Grommet	3KMD903-2-Z
Washer	4023KEB387

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

REV. DATE	C / N No.
12-01-15	0673/14

**Certificate Marks**

