

**TECHNICAL SPECIFICATION****Model : AE 1343AK****BOM ID : 18T****Low Torque Start**

Electrical: 220-240 Volt		50 Hz	- Phase
Nominal Performance:			
Cooling Capacity	110.00/0.00 Watts		
	375.32/0.00 BTU/Hr		
	94.59/0.00 Kcal/Hr		
Power Input	130.00/0.00 Watts		
Lock Rotor Amps	8.70/0.00 Amps		
Rated Load Amps	1.00/0.00 Amps		
COP	0.85/0.00 Watts / Watts		
Testing Conditions:			
Condensing Temperature	54.4 C		
Evaporating Temperature	-23.3 C		
Liquid Temperature	32.2 C		
Return Gas Temperature	32.2 C		
Ambient Temperature	32.2 C		
Application:			
Evaporating Range	LBP	@-34.4 C to-12.2 C	
	Heat Pump - C to- C		
Refrigerant	R134a		
Expansion	Capillary Tube		
Compressor	Natural Convection		
Compressor and Motor data:			
Compression Type	Reciprocating		
Displacement	5.47 cc.		
Oil Type	Mineral Oil		
Oil Charge	300 cc.		
Motor Type	RSIR; 2 Pole 2880 - r/m		
Voltage Range	187-264 cc.		
Winding Resistance at 25 C			
Start	44.8 Ohms		
Run	15.10 Ohms		
Weight with Oil	9.35 Kg.		
Weight with Oil and Accessories	9.50 Kg.		
Electrical Components:			
Motor Protector			
Type	External 3/4"		
Model	KME 660-3/C		
Open / Close	115-125/78-60 C		
1st Cycle trip at 25 C	5.6 Amps(start) - Amps(start)		
Motor Starter			
Type	Current Relay		
Model Number	KME 681-3		
Pick Up (max.)	3.2		
Drop Out (min.)	2.8		
Terminal Cover	KMD 901-5		
Start Capacitor	NO F NO VAC		
Run Capacitor	NO F NO VAC		
Disch. Resistor	NO		
Mounting Kit			
Rubber Gromment:	KMD 905-3	Earth Plug:	-
Sleeve Gromment:	KMD 903-2	Earth Screw:	-
Washer:	KEB 387	Washer Lock:	-

Certificate Marks:**RoHS**