

SPECIFICATION
(Data subject to change or adjusting if needed)

● MODEL: E56HL

FROM : HUAYI COMPRESSOR CO.LTD.

● RATED VOLTAGE & FREQUENCY: 220-240V/50Hz

PREPARED	CHECKED	APPROVED
W. Zhongwei	F. HongXing	Z. Changxiang

● PARTS LIST

PART LIST		HUAYI SUPPLY	PART NO.	QTY	SPECIFICATION
COMPRESSOR	PERFORMANCE				
	WIRING DIAGRAM				
	EXPLODED VIEW				
ELECTRICAL PARTS	OLP + Spring taps			1	DRB18P61A1/BT48-125A61D2 (066)
	STARTING DEVICE			1	QP2-15 (019)
	TERMINAL COVER +SPRING TAPS			1	PC, SPRING STEEL
	EARTH BOLT			1	
MOUNTING PARTS	SEAT RUBBER			4	
	MOUNTING SLEEVE			4	
	FLAT WASHER			4	
	Mounting Bolt			4	
	Mounting Nut			4	

CUSTOMER' S MEMO

CUSTOMER' S APPROVAL

Checked by:	Approved by:

Performance & Dimension

Application

Type	Low Back Pressure
Evaporating Temp. Range...	-35℃ to -15℃(-31°F to 5°F)
Refrigerant.....	R134a
Refrigerant control.....	Capillary tube
Compressor cooling	Static cooling/Fan Cooling

Normal Performance (ASHRAE) 50Hz

Capacity	Watt $\pm 5\%$	145
	Kcal/h $\pm 5\%$	124.7
	BTU/h $\pm 5\%$	494.5
Power consumption	W $\pm 15\%$	115
C. O. P.	W/W $\pm 5\%$	1.25
EER	BTU/(W.h) $\pm 5\%$	4.26
NOISE	dB(A)	≤ 45

Testing condition

Evaporation Temp.	-23.3℃ (-10°F)
Condensing Temp.	54.4℃ (130°F)
Ambient Temp.	32.2℃ (90°F)
Return Gas Temp.	32.2℃ (90°F)
Liquid Temp.	32.2℃ (90°F)

Compressor Date

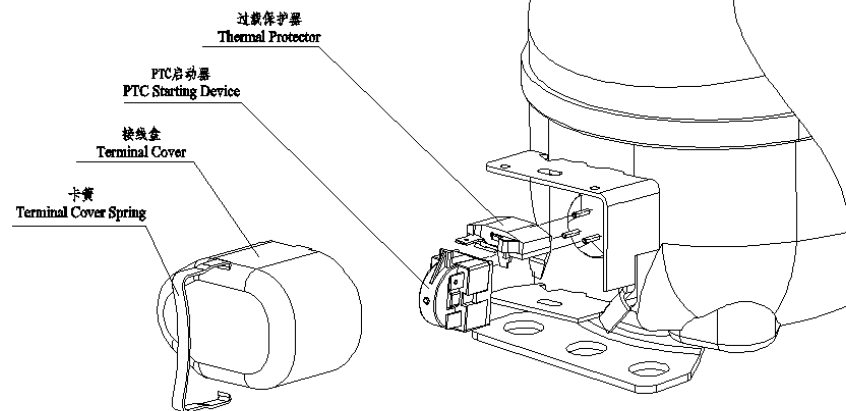
Design.....	Reciprocating
Displacement.....	5.6cm ³

Suction Tube I.D.....	I.D $\phi 6.10 \sim \phi 6.20$ mm
Process Tube I.D.....	I.D $\phi 6.10 \sim \phi 6.20$ mm
Discharge Tube I.D.....	I.D $\phi 4.90 \sim \phi 5.00$ mm

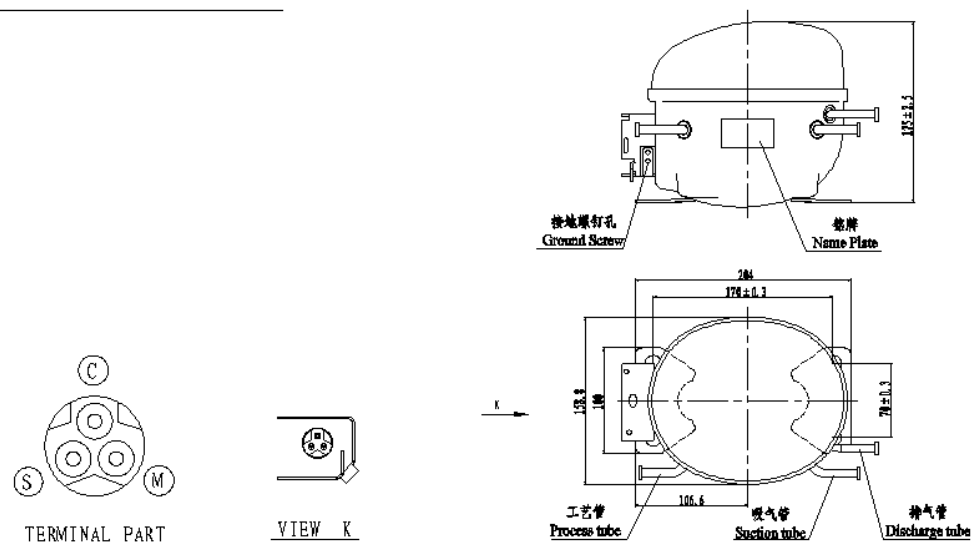
Motor Date

Motor type	RSIR
Motor protection.....	External protection
Winding Insulation Class	E Class

EXPLODED VIEW



OVERALL DIMENSION



Electrical components

Overload protectorDRB18P61A1/BT48-125A61D2
Ultimate Trip current (at 90℃) ... 1.4~1.8A
Opening temperature..... 125±5℃
Closing temperature..... 61±9℃

Starting Device QP2-15

Running Capacitor Capacity N.A.
Voltage..... N.A.
Starting Capacitor Capacity..... N.A.
Voltage..... N.A.

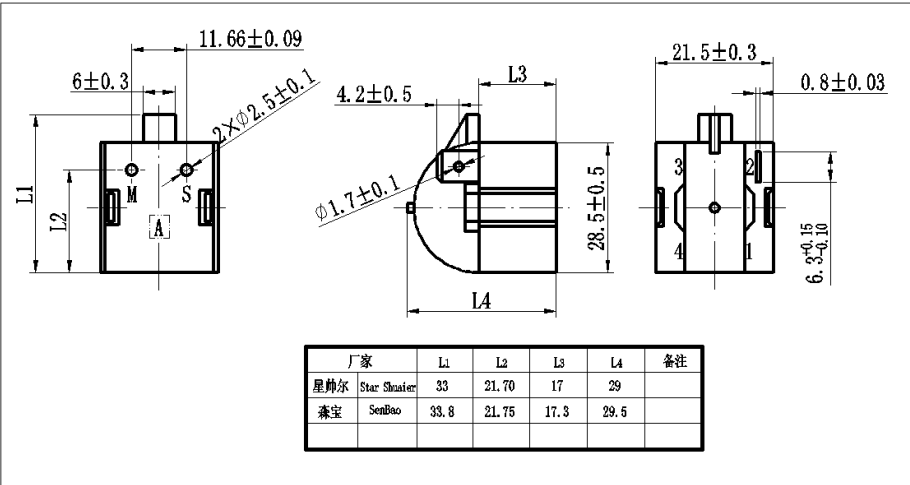
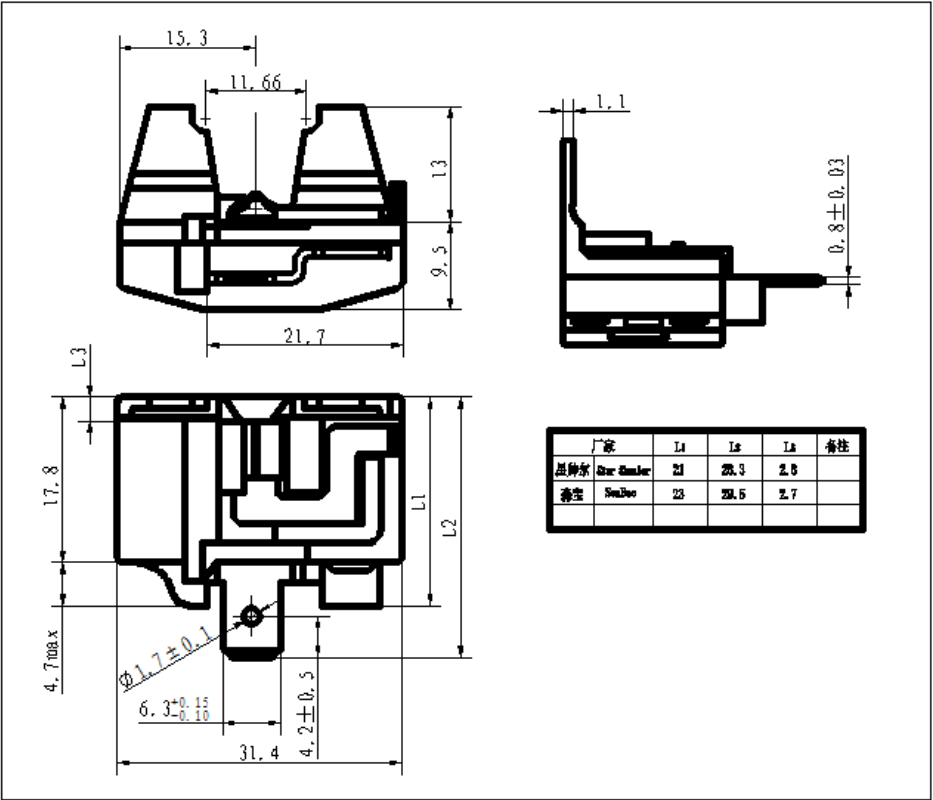
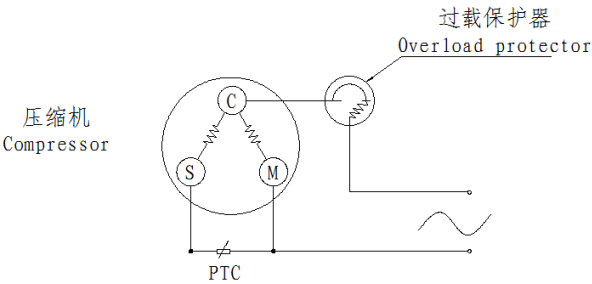
Lubricant

Lubricant type..... Polyol Ester (POE)
Lubricant Viscosity at 40℃
..... RL32H/RZ-32HY/RF32SL

Initial charge 220±10ml
Recharge 85%

Wire Drawing

RSIR CONNECTION(PTC)



Cover & Accessories

