

Model			
压缩机型号	SC12CNX.2	115V/60Hz 1~	采购代码: 104H7270

设计信息			
润滑油类型	酯类油	制冷剂	R290
润滑油黏度	22cST	排气量	12,87cm³ / 0,79cu.in
润滑油注油量	500cm³ / 16,9fl.oz	每托盘压缩机数量	80
最大充注量	500g / 17,6oz		
壳体内自由空间容积	1510cm³ / 51,1fl.oz		
重量	13,2kg / 29,1lbs		
保护器类型	1# 内置保护器		
主绕组阻值	0,98Ω (at 25°C)		
副绕组阻值	4,18Ω (at 25°C)		
最高绕组温度	125°C / 257°F		
最高排气温度	130°C / 266°F		



基本信息	
	配置1
启动方式	CSIR
供电电源（标称值）	115V/60Hz
电机相数	1
电压范围	95-135V
认证	UL, VDE, EAC
启动力矩	高启动力矩
备注	- / -

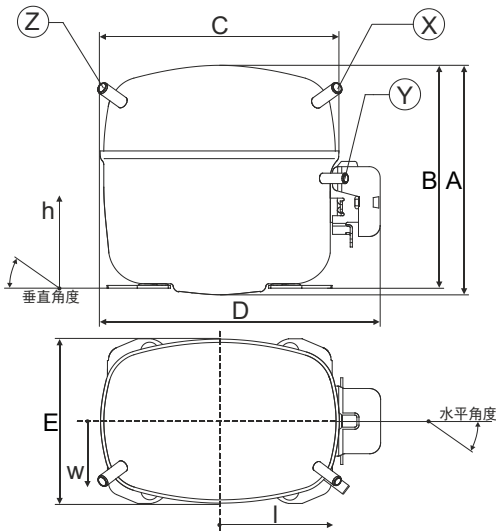
应用信息	
	配置1
制冷剂	R290
应用	LBP+MBP
系统冷却条件	风冷却 3m/s
热气除霜	OK

电机信息	
	配置1
启动装置	继电器
运行电容	-/-
启动电容	240μF
堵转电流	23,4A
额定运行电流	4,3A
启动电流	23,4A

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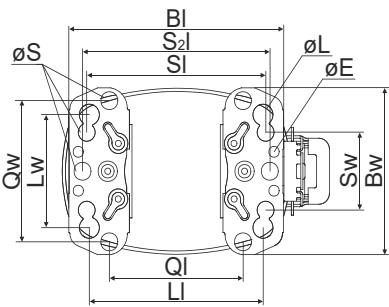
尺寸信息

壳体	A 高度	209mm / 8,23in
	B 高度	203mm / 7,99in
	C 外壳长度	218mm / 8,58in
	D 长度 (含保护罩)	255mm / 10,04in
	E 宽度	151mm / 5,94in



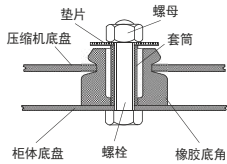
连接管	吸气管 X	排气管 Y	工艺管 Z
直径 [mm]	øi 9,54-9,72	øi 6,41-6,59	øi 6,41-6,59
(i:代表内径, o:代表外径) [in]	øi 0,38-0,38	øi 0,25-0,26	øi 0,25-0,26
材料	铜	铜	铜
水平角度	±2° 37°	37°	143°
垂直角度	±2° 30°	0°	150°
位置 l/h/w [mm]	107/183/55	115/100/63	-107/183/55
[in]	4,2/7,2/2,2	4,5/3,9/2,5	-4,2/7,2/2,2
直管长度 l [mm]	12	12	12
[in]	0,5	0,5	0,5

安装附件信息

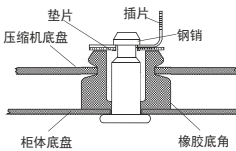


底板安装孔尺寸 [mm] [inch]		
BI	204	8.03
Bw	150	5.9
øE	ø 9.7	ø 0.38
大孔 [mm] [inch]		
LI	165	6.5
Lw	101.6	4
øL	ø 19	ø 0.75
小孔 [mm] [inch]		
SI	170	6.7
Sw	70	2.76
øS	ø 16	ø 0.63
QI	127	5
Qw	127	5

螺栓式



插片式



安装附件	独立包装	批量包装
螺栓式 M6 ø16mm	118-1917	118-1918
螺栓式 ø1/4" ø16mm	118-1946	
螺栓式 ø1/4" ø19mm	118-1949	
插片式 ø7,3 ø16mm	118-1947	118-1919

应用备注

由于UL认证的试验条件不同，压缩机标签和规格书上的堵转电流值可能不同。

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启动附件信息

电路图

启动方式	CSIR	CSIR
供电电源（标称值）	115V/60Hz 1~	
制冷剂	R290	
应用	LBP+MBP	
电压范围	95-135V	
启动力矩	高启动力矩	
认证	UL	
	VDE	
	EAC	

环境温度/压缩机冷却	
最低环境温度:	10°C / 50°F
最高环境温度:	43°C / 110°F

压缩机冷却			
环境温度	LBP	MBP	HBP
32°C / 90°F	3m/s风速	3m/s风速	n/a
38°C / 100°F	3m/s风速	3m/s风速	n/a
43°C / 110°F	3m/s风速	3m/s风速	n/a

运行范围

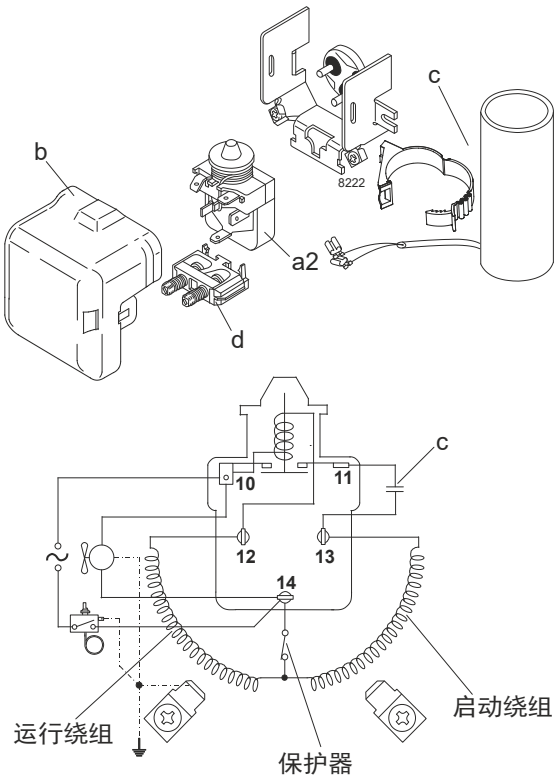
压缩机附件

a2 电流继电器117U7020

c 启动电容(240μF)117U5023

d 电缆卡扣103N1004

b 塑料保护罩103N2008



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性能参数表

R290, 115V/60Hz, CSIR, fan 3m/s, UL, VDE, EAC

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