

PRODUCT INFORMATION PACKET



Model No: DC4522

Catalog No: DC4522

1/5 HP Fan Coil / Room Air Conditioner Motor, 1550 RPM, 2 Speed, 208-230 Volts, 42 Frame, OAO
Fan Coil / Room Air Conditioner Motors



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The REGAL logo is a grey rectangular box with the word 'REGAL' in white, italicized, uppercase letters. It is positioned on a blue and black halftone background that runs vertically down the right side of the page.

REGAL



Nameplate Specifications

Output HP	1/5 Hp	Output KW	0.15 kW
Frequency	60 Hz	Voltage	208-230 V
Current	2.8 A	Speed	1550 rpm
Service Factor	1	Phase	1
Duty	Air Over	Insulation Class	B
Frame	42Y	Enclosure	Open Enclosed
Thermal Protection	Automatic	Ambient Temperature	40 °C
UL	Recognized	CSA	Y
CE	N		

Technical Specifications

Electrical Type	Permanent Split Capacitor	Starting Method	Across The Line
Poles	4	Rotation	Counterclockwise Lead End
Mounting	Resilient Rings	Motor Orientation	Horizontal
Drive End Bearing	Sleeve	Opp Drive End Bearing	Sleeve
Frame Material	Na	Shaft Type	Flat
Overall Length	24.00 in	Shaft Diameter	0.500 in
Shaft Extension	10.2X.5X10.2 in		
Outline Drawing	322P983-S01	Connection Drawing	7553A45F01

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INFORMACION GENERAL: OSCILACION DE FLECHA: .001[.03] L.T.I. POR PULG. DE LONGITUD DE EXTENSION JUEGO AXIAL: .010[.25] A .063[1.60] BALEROS: FUNDA POSICION DEL MONTAJE: HORIZONTAL		REVISION: ECO F 0025542 REVISADO POR: L.HEREDIA FECHA: 04-25-2012 APROBADO POR: D.BALDERRAMA FECHA: 04-25-2012																										
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<p>总技术要求:</p> <p>轴跳动: .001[.03] T.I.R. PER INCH[25.4] LENGTH OF EXTENSION.</p> <p>端部窜动量: .010 TO .063 [.25 TO 1.60]</p> <p>轴承: SLEEVE</p> <p>安装位置: HORIZONTAL</p> <p>电气数据:</p> <p>过载保护: AUTOMATIC RESET (T.I. 7AM 304)</p> <p>引线: NO. 18 GA., .03[.8] THK., 125°C INSUL.</p> <p>接地线: NO. 18 GA., .03[.8] THK., GREEN INSUL.</p>	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>版本</td> <td>ECO</td> <td>编制</td> <td>日期</td> <td>批准</td> <td>日期</td> </tr> <tr> <td>F</td> <td>0025542</td> <td>L.HEREDIA</td> <td>04-25-2012</td> <td>D.BALDERRAMA</td> <td>04-25-2012</td> </tr> </table> <div style="text-align: center;"> <p>CCW ← ROT.</p> </div> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>GREEN (GRD)</td> <td>5/7[127/178]</td> <td>#10 EYELET</td> </tr> <tr> <td>BROWN</td> <td>CONNECTED TO CAPACITOR</td> <td>.25[6.35] FLAG</td> </tr> <tr> <td>BROWN</td> <td>CONNECTED TO CAPACITOR</td> <td>.25[6.35] FLAG</td> </tr> <tr> <td>RED</td> <td>29.5-31.5 [749-800]</td> <td>.50[12.7] SKIN</td> </tr> <tr> <td>BLACK</td> <td>29.5-31.5 [749-800]</td> <td>.50[12.7] SKIN</td> </tr> <tr> <td>WHITE</td> <td>29.5-31.5 [749-800]</td> <td>.50[12.7] SKIN</td> </tr> <tr> <td>颜色</td> <td>长度</td> <td>端子或剥线长度</td> </tr> </table>	版本	ECO	编制	日期	批准	日期	F	0025542	L.HEREDIA	04-25-2012	D.BALDERRAMA	04-25-2012	GREEN (GRD)	5/7[127/178]	#10 EYELET	BROWN	CONNECTED TO CAPACITOR	.25[6.35] FLAG	BROWN	CONNECTED TO CAPACITOR	.25[6.35] FLAG	RED	29.5-31.5 [749-800]	.50[12.7] SKIN	BLACK	29.5-31.5 [749-800]	.50[12.7] SKIN	WHITE	29.5-31.5 [749-800]	.50[12.7] SKIN	颜色	长度	端子或剥线长度	<table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>铭牌数据</td> <td>外部数据线</td> </tr> <tr> <td> MODEL NO.: 322P983 CUST. P/N: DC4522 HP: 1/5 ROT.: CCWLE RPM: 1550/2 SPD. TYPE: FLL FRAME: 42Y VOLTS: 208-230 PH: 1 AMPS: 2.8 HZ: 60 INS.: B AMB.: 40 °C DUTY: AIR OVER CAP.: 5 MFD/370 V CSA LOGO UL LOGO THERMALLY PROTECTED TYPE C </td> <td> </td> </tr> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>性能曲线编号</td> <td>TORQUE @ 1500 RPMs (25°C)</td> <td>批准样品</td> <td colspan="2">UL部件</td> <td colspan="2">CSA</td> </tr> <tr> <td>C30270</td> <td></td> <td>88AC435A</td> <td>文件号</td> <td>指南</td> <td>文件号</td> <td>指南</td> </tr> <tr> <td></td> <td></td> <td></td> <td>E46412</td> <td>PRGY2</td> <td>LR43341</td> <td>4211-01</td> </tr> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>无引线端机壳</td> <td>OPEN</td> </tr> <tr> <td>无引线端盖</td> <td>OPEN</td> </tr> <tr> <td>有引线端机壳</td> <td>OPEN</td> </tr> <tr> <td>有引线端盖</td> <td>OPEN</td> </tr> </table> <table border="1" style="width:100%; border-collapse: collapse;"> <tr> <td>用户</td> <td>DISTRIBUTION SERVICE</td> </tr> </table>	铭牌数据	外部数据线	MODEL NO.: 322P983 CUST. P/N: DC4522 HP: 1/5 ROT.: CCWLE RPM: 1550/2 SPD. TYPE: FLL FRAME: 42Y VOLTS: 208-230 PH: 1 AMPS: 2.8 HZ: 60 INS.: B AMB.: 40 °C DUTY: AIR OVER CAP.: 5 MFD/370 V CSA LOGO UL LOGO THERMALLY PROTECTED TYPE C		性能曲线编号	TORQUE @ 1500 RPMs (25°C)	批准样品	UL部件		CSA		C30270		88AC435A	文件号	指南	文件号	指南				E46412	PRGY2	LR43341	4211-01	无引线端机壳	OPEN	无引线端盖	OPEN	有引线端机壳	OPEN	有引线端盖	OPEN	用户	DISTRIBUTION SERVICE
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