



A Regal Brand

Catalog # : LM24135

Product Type: AC MOTOR

Description: 1.5,3450,TEFC,56HC,3/60/208-230/460

Model: SRF2S1.5TC61

Stock: Stock

Quote: Price:

Date: 10/13/2014



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Description: 1.5,3450,TEFC,56HC,3/60/208-230/460

Model: SRF2S1.5TC61

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Engineering Data					
Volts	230	Volts	460	Volts	
F.L. Amps	4.6	F.L. Amps	2.3	F.L. Amps	
S. F Amps	5	S. F Amps	2.5	S. F Amps	
RPM	3600	Hertz	60		
HP	1 1/2	Duty	CONTINUOUS	TYPE	TS
KW	1.12				
Frame	56HC	Serv. Factor	1.15	Phase	3
Max Amb	40	Design	B	Code	K
Insul Class	B	Protection	NOT	Therm.Prot.	
Eff 100%	80	Eff 75%		PF	78
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	203
CC Number	EXEMPT	CE	No	Bearing PE	203
Load Type		Inverter Type		Speed Range	NONE
Motor Wt.	31 LB	Enclosure	TEFC	Lubrication	STANDARD
Nameplate		Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308-LN
Cust Part No		Outline	A-100109LN-656	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	ZT218
Carton Label				GROUP :	3
Iris		Paint	STANDARD	Test Card	
Form Factor		RMS Amps		Const Torque	Speed Range
Torque		Peak			
AB Code		Peak@DegC			
Resistance					
Connection					
Rework Status		Rework TYPE			

Hazardous Loc		NONE						Brake Motors	
Explosion Proof				Temp Op Code				FORCE	
Class				GROUP				VDC	
Class				GROUP				ADC	
								Brake Coil OHMs @25 C	
Performance									
Torque UOM						Inertia (WK²)			
Torque									
CURRENT (amps)									
Efficiency (%)									
PowerFactor									
Load Curve Data @60 HzVolts,1 1/2Horsepower									
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise	
0.0	1.4	0.19	3600	0.0	0.0	17.0	0.0	-	
0.25	1.5	0.44	3575	0.55	63.5	38.0	0.0	-	
0.5	1.7	0.74	3555	1.1	76.0	56.0	0.0	-	
0.75	2.0	1.1	3535	1.7	80.0	68.5	0.0	-	
1.0	2.3	1.4	3485	2.3	80.0	78.0	70.0	-	
1.15	2.5	1.6	3480	2.6	80.0	80.0	90.0	-	
1.25	2.6	1.7	3475	2.8	80.0	81.0	120.0	-	
									SOURCE: CALCULATED GROUP: 3
Load Curve Data @60HzVolts,1 1/2Horsepower									
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise	
Load Curve Data Not Available									
Quote:		Price:							
Date: 10/13/2014									



