



A Regal Brand

Catalog # : LM24131

Product Type: AC MOTOR

Description: 2,1725,DP,56C,3/60/208-230/460

Model: SRD4S2TCN61

Stock: Non Stock

Quote: Price:

Date: 10/14/2014



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Description: 2,1725,DP,56C,3/60/208-230/460

Model: SRD4S2TCN61

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Engineering Data					
Volts	208-230	Volts	460	Volts	
F.L. Amps	6.2	F.L. Amps	3.1	F.L. Amps	
S. F Amps	6.8	S. F Amps	3.4	S. F Amps	
RPM	1800	Hertz	60		
HP	2	Duty	CONTINUOUS	TYPE	TS
KW	1.492				
Frame	56C	Serv. Factor	1.15	Phase	3
Max Amb	40	Design	B	Code	K
Insul Class	B	Protection	NOT	Therm.Prot.	
Eff 100%	81.5	Eff 75%		PF	
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	203
CC Number		CE		Bearing PE	205
Load Type		Inverter Type	NONE	Speed Range	NONE
Motor Wt.	32 LB	Enclosure	DP	Lubrication	STANDARD
Nameplate		Mounting	ROUND	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308-LN
Cust Part No		Outline	A-100096LN-806	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	ZT475
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,2Horsepower									
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise	
0.0	2.0	0.17	1800	0.0	0.0	10.5	0.0	-	
0.25	2.1	0.53	1787	1.5	71.0	31.0	0.0	-	
0.5	2.4	0.94	1775	3.0	79.5	50.0	0.0	-	
0.75	2.7	1.4	1760	4.5	82.5	63.5	0.0	-	
1.0	3.1	1.8	1740	6.0	81.5	75.5	55.0	49.0	
1.15	3.4	2.1	1735	7.0	81.5	77.0	75.0	59.0	
1.25	3.6	2.3	1730	7.6	81.5	78.5	90.0	-	
1.5	4.2	2.7	1712	9.2	80.0	82.5	0.0	-	
1.75	4.8	3.3	1690	11.0	79.5	85.0	0.0	-	
SOURCE: CALCULATED GROUP: 3									
Load Curve Data @60HzVolts,2Horsepower									
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise	
Load Curve Data Not Available									
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