



A Regal Brand

Catalog # : LM24194

Product Type: AC MOTOR

Description: 7.5,1800,DP,213T,3/60/208/230/460

Model: SSD4B7.5T61

Stock: Non Stock

Quote: Price:

Date: 10/13/2014



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Description: 7.5,1800,DP,213T,3/60/208/230/460

Model: SSD4B7.5T61

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Engineering Data					
Volts	230	Volts	460	Volts	190-208/380-415
F.L. Amps	19.2	F.L. Amps	9.6	F.L. Amps	23-21.4/11.5-10.7
S. F Amps	24	S. F Amps	12	S. F Amps	25.9-24.1/12.9-12
RPM	1800	Hertz	60/50		
HP	7 1/2	Duty	CONTINUOUS	TYPE	TDR
KW	5.6				
Frame	213T	Serv. Factor	1.25	Phase	3
Max Amb	40	Design	B	Code	H
Insul Class	F	Protection	NOT	Therm.Prot.	
Eff 100%	91	Eff 75%		PF	80
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	206
CC Number	CC004A	CE	Yes	Bearing PE	307
Load Type		Inverter Type		Speed Range	NONE
Motor Wt.	158 LB	Enclosure	DP	Lubrication	STANDARD
Nameplate	A-91554-1	Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308-LN
Cust Part No		Outline	A-SS86500LN-1240	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	K2134182
Carton Label				GROUP :	2
Iris		Paint	LINCOLN GRAY	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 @60/50 HzVolts,7 1/2Horsepower									
Load	Amps	KW	RPM	Torque	Eff	PF	Rise By Resis	Frame Rise	
0.0	4.1	0.2	1800	0.0	0.0	6.5	0.0	-	
0.25	4.8	1.6	1790	5.5	87.4	41.8	0.0	-	
0.5	6.0	3.1	1780	11.0	89.7	64.8	0.0	-	
0.75	7.7	4.6	1775	16.6	91.0	75.0	0.0	-	
1.0	9.6	6.135	1760	22.5	91.7	81.0	22.0	-	
1.15	10.8	7.0	1755	25.5	90.8	81.4	30.0	-	
1.25	12.0	7.7	1752	28.0	90.5	80.5	35.0	-	
									SOURCE: CALCULATED GROUP: 2
Load Curve Data @60/50HzVolts,7 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									

