



A Regal Brand

Catalog # : LM24078

Product Type: AC MOTOR

Description: 1,1725,TEFC,56,3/60/208-230/460

Model: SRF4S1T61

Stock: Stock

Quote: Price:

Date: 10/14/2014



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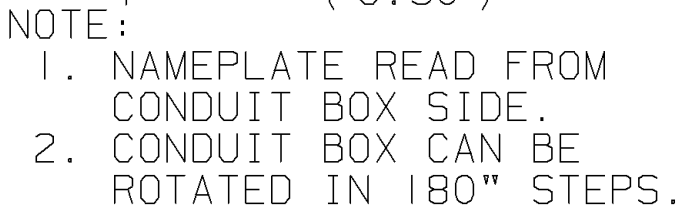
Description: 1,1725,TEFC,56,3/60/208-230/460

Model: SRF4S1T61

Stock: Stock

Engineering Data					
Volts	230	Volts	460	Volts	190-208/380-415
F.L. Amps	3.6	F.L. Amps	1.8	F.L. Amps	3.8-4.0/1.9-2.0
S. F Amps	3.9	S. F Amps	1.95	S. F Amps	
RPM	1800	Hertz	60/50		
HP	1	Duty	CONTINUOUS	TYPE	TS
KW	.75				
Frame	56	Serv. Factor	1.15	Phase	3
Max Amb	40	Design	B	Code	L
Insul Class	B	Protection	NOT	Therm.Prot.	
Eff 100%	77	Eff 75%		PF	None
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	203
CC Number		CE		Bearing PE	203
Load Type		Inverter Type	NONE	Speed Range	UNK
Motor Wt.	27 LB	Enclosure	TEFC	Lubrication	STANDARD
Nameplate		Mounting	RIGID	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7308-LN
Cust Part No		Outline	A-100086LN-706	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	ZT406
Carton Label				GROUP :	3
Iris		Paint	UNK	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,1Horsepower											
Load	Amps	KW		RPM	Torque		Eff		PF	Rise By Resis	Frame Rise
0.0	1.2	0.12		1800	0.0		0.0		11.5	0.0	-
0.25	1.3	0.31		1785	0.74		61.0		29.0	0.0	-
0.5	1.4	0.51		1775	1.5		73.5		45.0	0.0	-
0.75	1.6	0.72		1755	2.2		77.0		60.0	0.0	-
1.0	1.8	0.93		1730	3.0		77.0		68.4	55.0	-
1.15	1.9	1.1		1725	3.5		77.0		71.0	70.0	-
1.25	2.0	1.2		1720	3.8		77.0		73.5	85.0	-
1.5	2.3	1.4		1710	4.6		77.0		78.5	0.0	-
1.75	2.6	1.7		1685	5.5		76.5		82.0	0.0	-
SOURCE: CALCULATED GROUP: 3											
Load Curve Data @60/50HzVolts,1Horsepower											
Load	Amps	KW		RPM	Torque		Eff		PF	Rise By Resis	Frame Rise
Load Curve Data Not Available											
Quote:		Price:									
Date:		10/14/2014									



					✓ UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOL. ON XX±.03 XXX±.005 XXXX±.0005 ANGLES± 7'30"		
					MAX. SURFACE ROUGHNESS UNLESS OTHERWISE NOTED		DRAWN BY BLR 06-07-1999
					FINISH		CHKD BY
I		NEW DRAWING	BLR		MATERIAL		APPD BY
REV	DATE	CHANGE	NAME	PART NAME OUTLINE 56 FR. - TEFC			DRWG NO A - 100086LN

