



A Regal Brand

Catalog # : LM23781

Product Type: AC MOTOR

Description: 1,1800,TENV,182U,3/60/460

Model: CCN4P1UCN64

Stock: Stock

Quote: Price:

Date: 10/15/2014



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Model: CCN4P1UCN64

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Engineering Data					
Volts	460	Volts		Volts	
F.L. Amps	1.5	F.L. Amps		F.L. Amps	
S. F Amps	None	S. F Amps		S. F Amps	
RPM	1800	Hertz	60		
HP	1	Duty	CONTINUOUS	TYPE	TTS
KW	.75				
Frame	182UC	Serv. Factor	1.0	Phase	3
Max Amb	65	Design	B	Code	L
Insul Class	F	Protection	NOT	Therm.Prot.	
Eff 100%	87.5	Eff 75%		PF	75
UL	V-INS, CONST UL REC	CSA	Yes	Bearing OPE	205
CC Number	EXEMPT	CE	Yes	Bearing PE	207
Load Type		Inverter Type	NONE	Speed Range	NONE
Motor Wt.	108 LB	Enclosure	TENV	Lubrication	STANDARD
Nameplate		Mounting	ROUND	Rotation	REV
Assembly		Shaft Dia.		Ext. Diag.	A-EE7300-LN
Cust Part No		Outline	A-SS69007LN-575	Ext. Diag2	
Packaging	B	Outline Dash No		Winding	K1824131
Carton Label				GROUP :	1
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 HzVolts,1Horsepower											
Load	Amps	KW		RPM	Torque	Eff	PF		Rise By Resis	Frame Rise	
0.0	0.9	0.07		1800	0.0	0.0	8.0		0.0	-	
0.25	1.0	0.25		1792	0.75	74.0	35.0		0.0	-	
0.5	1.1	0.5		1785	1.5	84.0	55.0		0.0	-	
0.75	1.3	0.7		1780	2.2	86.5	67.0		0.0	-	
1.0	1.5	0.9		1770	3.0	87.5	75.0		40.0	-	
1.15	1.7	1.0		1765	3.4	87.5	78.0		50.0	-	
1.25	1.8	1.1		1762	3.7	87.5	80.0		60.0	-	
SOURCE: CALCULATED GROUP: 1											
Load Curve Data @60HzVolts,1Horsepower											
Load	Amps	KW		RPM	Torque	Eff	PF		Rise By Resis	Frame Rise	
Load Curve Data Not Available											
Quote:		Price:									
Date:		10/15/2014									

Technical drawing of a motor assembly, showing front and end views with dimensions and tolerances.

Front View (Left):

- Overall width: (C)
- Overall height: (AG)
- Top mounting hole diameter: $\varnothing 2.62$
- Top mounting hole offset: .16 (horizontal), .12 (vertical)
- Internal width: (3.75)
- Mounting flange diameter: $\varnothing 6.50$
- Mounting flange thickness: .19x.19x1.38 KEY
- Mounting flange hole diameter: $\varnothing 4.500$ / $\varnothing 4.497$
- Mounting flange hole offset: $\varnothing .8750$ / $\varnothing .8745$
- Mounting flange hole tolerance: .004 A
- Mounting flange hole offset: .12
- Mounting flange hole diameter: BV
- Mounting flange hole tolerance: .004 A

End View (Right):

- Overall diameter: (13.08)
- Outer diameter: $\varnothing 9.76$
- Inner diameter: (8.08)
- Inner diameter: (6.47)
- Inner diameter: $\varnothing 5.890$ / $\varnothing 5.860$
- Inner diameter: 45°
- Inner diameter: 45°
- Inner diameter: 2.12
- Inner diameter: 3/4 NPT L. HOLE
- Inner diameter: 3/8-16 UNC-2B .62 FULL THD. 4 HOLES
- Inner diameter: (12.46)

DASH	FR.	C	BV	AG
575	182U	12.96	5.88	10.84
675	182/4U	13.96	6.88	11.84

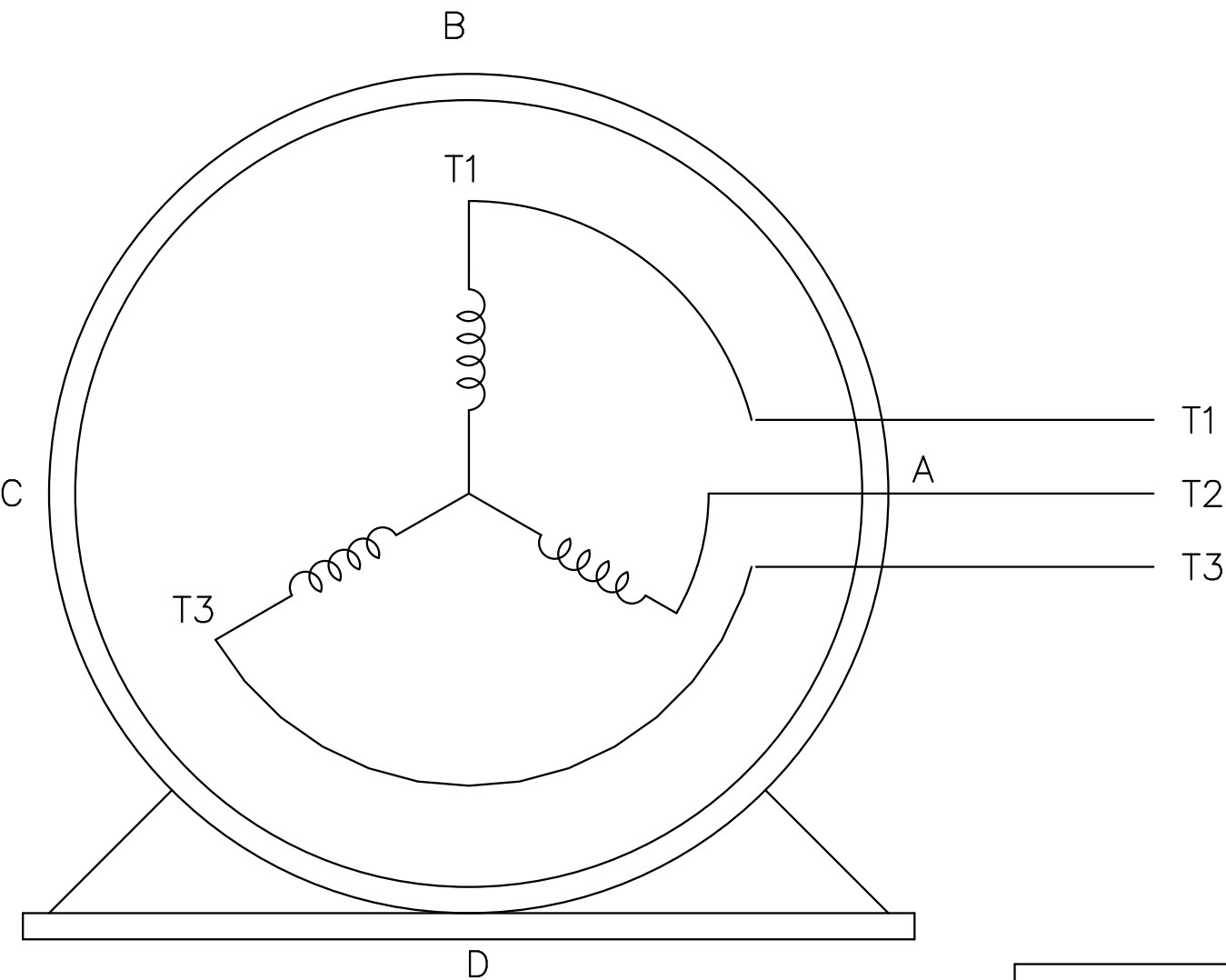
1. BOX CAN BE MOUNTED ON OPPOSITE SIDE BY REMOVING BRACKETS & TURNING FRAME 180°.
2. BOX CAN BE ROTATED IN 90° STEPS.
3. NAMEPLATE TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

					✓ 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 DRS	08-18-2000
					FINISH		CHKD BY ML	08-21-2000
	08-21-2000	NEW DRAWING	DRS		MATERIAL		APPD BY TB	08-21-2000
REV	DATE	CHANGE	NAME	PART NAME OUTLINE 180U FR. - TENV - C-FACE				DRWG NO A- SS69007LN
					PURCHASED	CADD FILE NO.	SS69007LN	

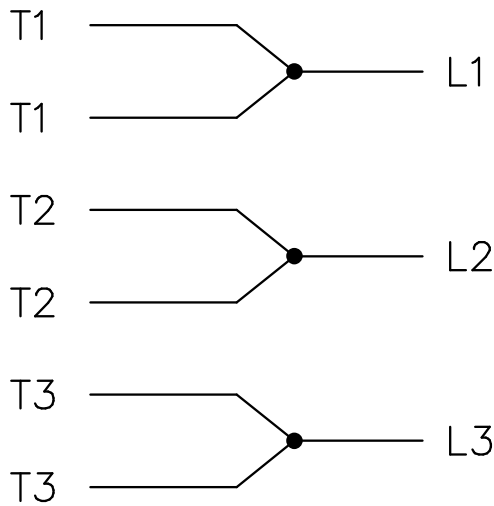
THREE PHASE – SINGLE VOLTAGE
MOTOR – CONDUIT BOX @ 'A'

EE7300-LN

TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS



IF MOTOR HAS
6 LEADS



A-9806 DECAL

OPTIONAL CORD
CONNECTION

L1 WHITE
L2 RED
L3 BLACK

				TOLERANCES UNLESS SPECIFIED			DRAWN BLR 08-13-1999			
				DEC.	INCHES		CHK	ML	08-13-1999	
				.X	±.1		APPD	GK	08-13-1999	
				.XX	±.02		SCALE 1=1			
2	ADDED OPTIONAL CORD CONNECTION PER MU47226	CTO 03-31-2004	PJB	.XXX	±.005	TITLE CONNECTION DIAGRAM SINGLE VOLT – 3Ø MOTOR			REF	
1	NEW DRAWING	CTO 08-13-1999		.XXXX	±.0005	MAT'L.			FMF	
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH			PREV	
THIS DRAWING IN DESIGN AND DETAIL IS OUR PROPERTY AND MUST NOT BE USED EXCEPT IN CONNECTION WITH OUR WORK ALL RIGHTS OF DESIGN AND INVENTION ARE RESERVED THIS IS AN ELECTRONICALLY GENERATED DOCUMENT – DO NOT SCALE THIS PRINT			RFP		CAD FILE EE7300_LN		SIZE	DRAWING NO.	PAGE OF	REV.
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