

PRODUCT INFORMATION PACKET



Model No: C213K34FK1 B

Catalog No: 140694.00

..7 1/2HP..3450RPM.213.TEFC.208-230V.1PH.60HZ.CONT.40C.1.0SF.RIGID.C213K34FK1B.....GENERAL
PURPOSE.NOT.....

Totally Enclosed Fan Cooled (TEFC)



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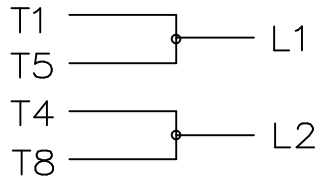
Nameplate Specifications

Output HP	7.50 Hp	Output KW	5.6 kW
Frequency	60 Hz	Voltage	208-230 V
Current	36.0-32.0 A	Speed	3465 rpm
Service Factor	1	Phase	1
Efficiency	81.5 %	Duty	Continuous
Insulation Class	F	Design Code	L
KVA Code	G	Frame	213TC
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	307
Opp Drive End Bearing Size	206	UL	Recognized
CSA	Y	CE	Y
IP Code	43		

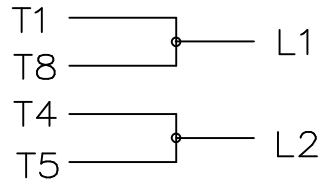
Technical Specifications

Electrical Type	Capacitor Start Capacitor Run	Starting Method	Across The Line
Poles	2	Rotation	Selective Counterclockwise
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Rolled Steel	Shaft Type	T
Overall Length	19.07 in	Frame Length	9.65 in
Shaft Diameter	1.375 in	Shaft Extension	3.12 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	SS88690LE-965	Connection Diagram	EE9048MF-LE

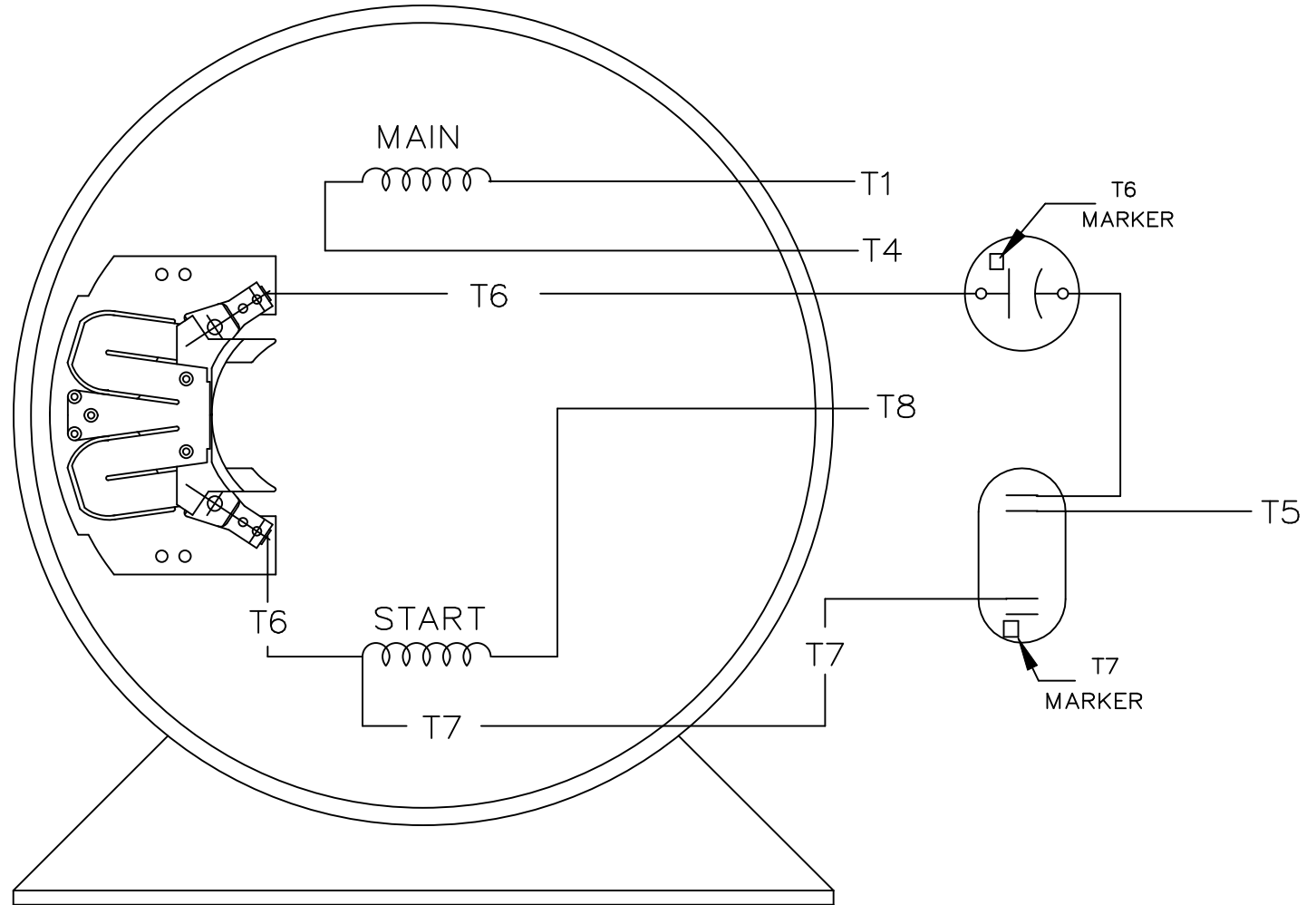
C.W. ROTATION




C.C.W. ROTATION



SINGLE VOLTAGE
CAPACITOR START
CAPACITOR RUN
REVERSIBLE



VIEW OF TERMINAL END

				TOLERANCES UNLESS SPECIFIED		 ELECTRIC MOTORS GEARMOTORS AND DRIVES	DRAWN RJM 07-25-2002		
				DEC.	INCHES		CHK		
				.X	±.1		APPD		
				.XX	±.02		SCALE 1=1		
				.XXX	±.005		REF		
1	NEW DRAWING - DES/DEV	RJM		.XXXX	±.0005	MAT'L.	FMF		
NO.	REVISION	BY & DATE	CHK	ANG	±7'30"	FINISH	PREV		
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