

# PRODUCT INFORMATION PACKET



Model No: C184T17FB1A  
Catalog No: 171623.60  
..3HP..1770RPM.182T.TEFC.208-  
230/460V.3PH.60HZ.CONT.40C.1.25SF.RIGID.C184T17FB1.....WATTS AVER.NOT.....  
Mill and Chemical



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### Nameplate Specifications

Output HP	3 Hp	Output KW	2.2 kW
Frequency	60 Hz	Voltage	208-230/460 V
Current	8.3-7.8/3.9 A	Speed	1770 rpm
Service Factor	1.25	Phase	3
Efficiency	89.5 %	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	J	Frame	182T
Enclosure	Totally Enclosed Fan Cooled	Overload Protector	No
Ambient Temperature	40 °C	Drive End Bearing Size	NONE
Opp Drive End Bearing Size	NONE	UL	Recognized
CSA	Y	CE	Y
IP Code	55		

### Technical Specifications

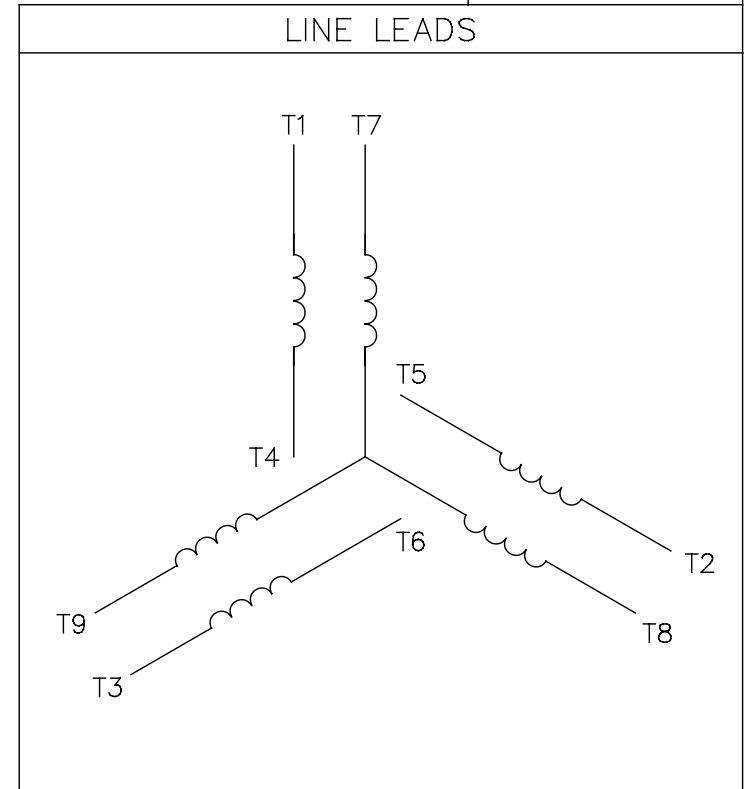
Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Wye Start Delta Run Or Inverter
Poles	4	Rotation	Reversible
Mounting	Rigid base	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	Cast Iron	Shaft Type	T
Overall Length	16.14 in	Shaft Diameter	1.125 in
Shaft Extension	2.75 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	SS622136LE	Connection Diagram	00501001

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VIEW FROM OUTSIDE OF MOTOR AT SWITCH END.



VOLTAGE	L1	L2	L3	JOIN & INSULATE
HIGH	T1	T2	T3	(T4,T7) (T5,T8) (T6,T9)
LOW	T1,T7	T2,T8	T3,T9	T4,T5,T6

		TOLERANCES UNLESS SPECIFIED		<b>Regal Beloit America, Inc.</b>		DRAWN RDW 04/12/02				
		DEC.	INCHES			CHK				
		.X	±.1	TITLE EXTERNAL WIRING DIAGRAM 3 PHASE W/O PROTECTOR		APPD				
		.XX	±.01			SCALE 1=1				
		.XXX	±.005			REF FIG.2-51				
A	UPDATED TO REGAL LOGO	SAJ	06/26/15	AJY	.XXXX ±.0005	MAT'L. DECAL - 004014				
NO.	REVISION	BY & DATE	CHK	ANG	±1/2"	FINISH				
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