

# PRODUCT INFORMATION PACKET

**marathon®**  
Motors

Model No: 256TTTL14031  
Catalog No: 256TTTL14031  
25,1800,TEAO,256TC,3/60/460YD

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The logo for Regal Rexnord, featuring a stylized 'R' icon followed by the text 'RegalRexnord'.

**Nameplate Specifications**

Phase	3	Output HP	25 Hp
Output KW	18.7 kW	Voltage	460 V
Speed	1760 rpm	Service Factor	1.15
Frame	256TC	Enclosure	Totally Enclosed Air Over
Thermal Protection	No Protection	Efficiency	92.4 %
Ambient Temperature	0 °C	Frequency	60 Hz
Current	31.0 A	Power Factor	81.4
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	F
Drive End Bearing Size	309	Opp Drive End Bearing Size	208
UL	Recognized	CSA	Y
CE	Y	IP Code	43
Number of Speeds	1		

**Technical Specifications**

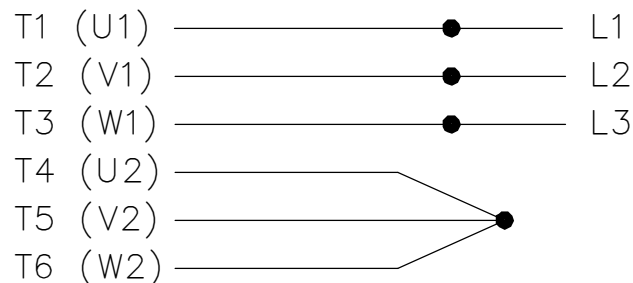
Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.354 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Aluminum
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS321167-1375	Connection Drawing	A-EE7340

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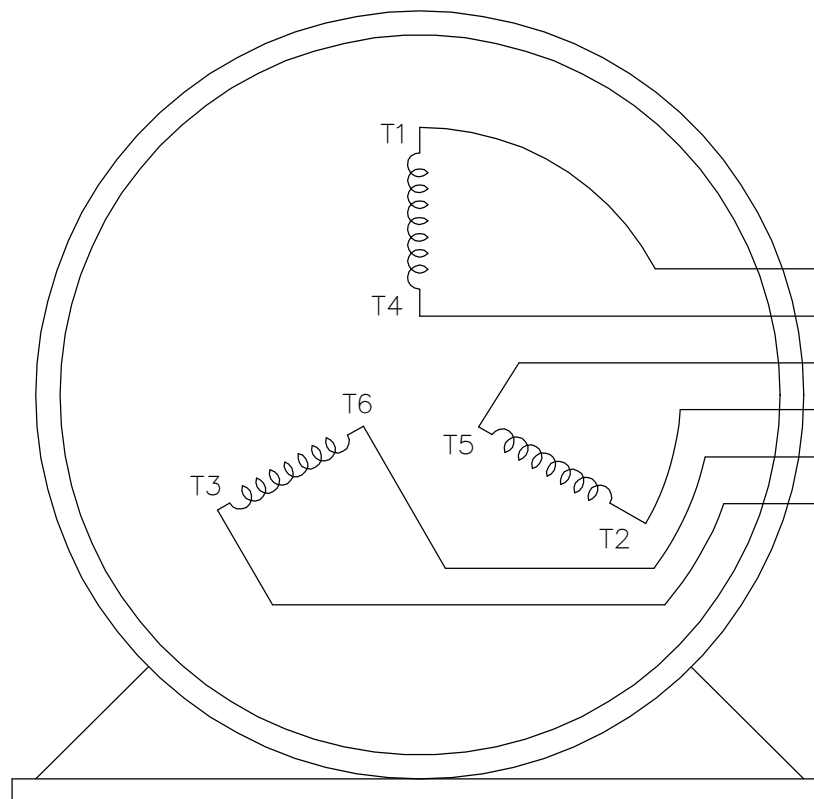
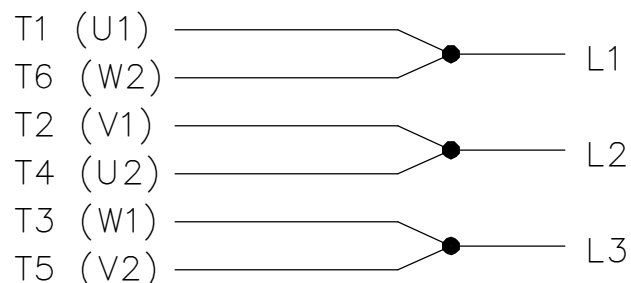


THREE PHASE  
WYE START DELTA RUN

START




RUN



VIEW OF TERMINAL END

T1 (U1)  
T4 (U2)  
T5 (V2)  
T2 (V1)  
T6 (W2)  
T3 (W1)

NOTE:  
IEC LEAD MARKINGS ARE NOTED  
IN PARANTHESES

DRAWING REVISION F	REVISION BY RTT	REV DATE/© DATE 05-29-2019	TOLERANCES (EXCEPT AS NOTED): DEC. INCH mm ANGLE .X ±0.1 [±3] ±7° 30" .XX ±0.02 [±0.5] .XXX ±0.005 [±0.13] .XXXX ±0.0005 [±0.013] REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45 ° CORNER FILLETS: R.02 [.5] MACHINED SURFACES: 200/ 5.1 INCH ✓ mm ✓ mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY	DRAWN BY LZ	REGAL® Regal Beloit America, Inc.		
ECO ECO-0167538	APPROVED BY JWA	DATE 05-29-2019		DATE 01-06-1994	DESCRIPTION CONNECTION DIAGRAM 3<MOD-DIAM> - WYE START DELTA RUN		
ECO DESCRIPTION UPDATED TITLE BLOCK				APPROVED BY GK			
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				REFERENCE			
			THIRD ANGLE PROJECTION 	SIZE A	DRAWING NUMBER EE7340	SHEET 1 OF 1	