

PRODUCT INFORMATION PACKET



Model No: 365TTGS6547

Catalog No: E576

Other Purpose Motor, 75 & 60 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 & 1500 RPM,
365T Frame, EPFC

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Nameplate Specifications

Phase	3	Output HP	75 & 60 Hp
Output KW	56.0 & 45.0 kW	Voltage	230/460 & 190/380 V
Speed	1775 & 1475 rpm	Service Factor	1.15 & 1.15
Frame	365T	Enclosure	Explosion Proof Fan cooled
Thermal Protection	No Protection	Efficiency	94.5 & 94.1 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	172/86 & 170/85 A	Power Factor	85
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6312
UL	Listed	CSA	Y
CE	N	IP Code	54
Number of Speeds	1		

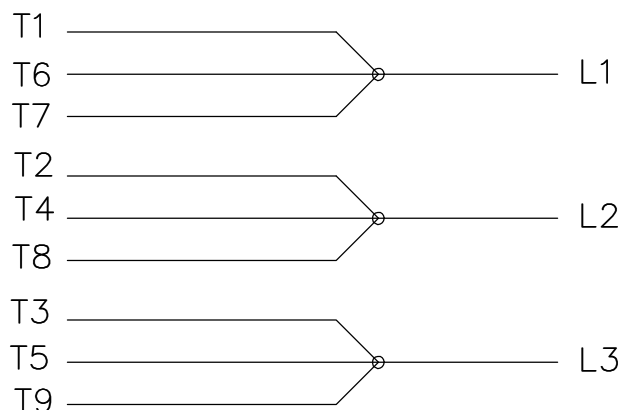
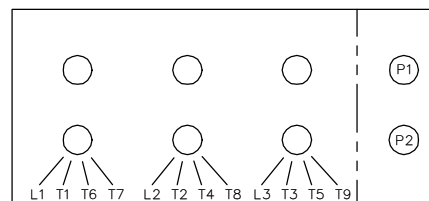
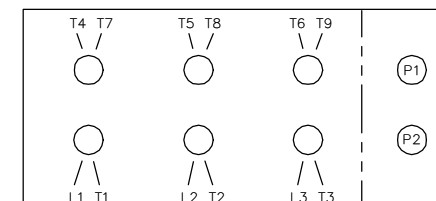
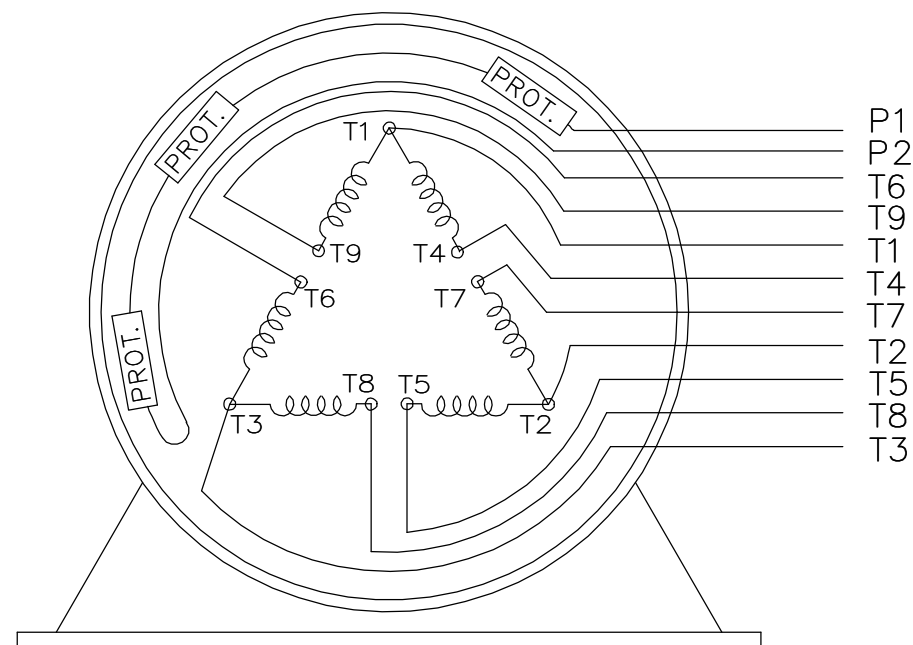
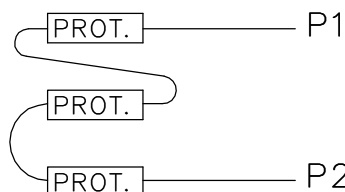
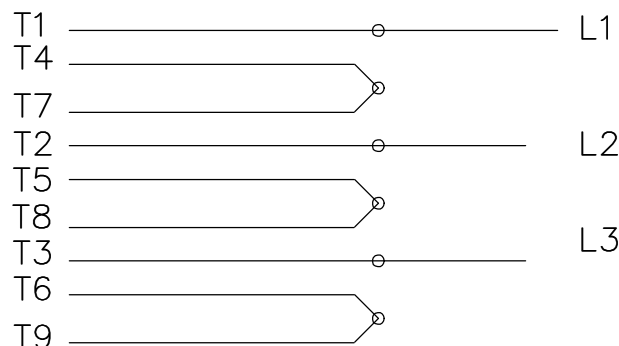
Technical Specifications

Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	4	Rotation	Reversible
Resistance Main	.08 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	32.74 in
Frame Length	14.50 in	Shaft Diameter	2.375 in
Shaft Extension	6.12 in	Assembly/Box Mounting	F1 ONLY
Outline Drawing	B-SS518459-1450	Connection Drawing	A-EE7308AD



		Regal Beloit America, Inc.	
DESCRIPTION		OUTLINE 360T FR. - EXP. PROOF	
MATERIAL		PROCESS/FINISH	
SIZE B	DRAWING NUMBER SS518459		SHEET 1 OF 1

DASH	FRAME	B	C	2F	BS
1350	364T	13.25 [336.55]	31.74 [806.20]	11.25 [285.75]	5.62 [142.75]
1450	365T	14.25 [361.95]	32.74 [831.60]	12.25 [311.15]	6.12 [155.45]

LOW VOLTAGELOW VOLTAGEHIGH VOLTAGEHIGH VOLTAGEVIEW OF TERMINAL END

WHEN MORE THAN ONE PROT. IS USED; PROT. ARE CONNECTED IN SERIES

DRAWING REVISION L	REVISION BY JP	REV DATE/© DATE 06-21-2019	TOLERANCES (EXCEPT AS NOTED): DEC. .X ±0.1 [±3] ±7° 30" INCH .XX ±0.02 [±0.5] mm .XXX ±0.005 [±0.13] ANGLE .XXXX ±0.0005 [±0.013]		DRAWN BY MJD	 Regal Beloit America, Inc.		
ECO ECO-0168744	APPROVED BY MH	DATE 06-21-2019			DATE 12-19-1997			
ECO DESCRIPTION UPDATED TO CURRENT STANDARDS			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		APPROVED BY GK	DESCRIPTION CONN DIAGRAM-EXTERNAL		
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					REFERENCE	MATERIAL	PROCESS/FINISH	
								THIRD ANGLE PROJECTION 