

PRODUCT INFORMATION PACKET

Model No: 365TTGS11061
Catalog No: 365TTGS11061
75,1800,EPFC,365TDV,3/60/230/460

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Nameplate Specifications

Output HP	75 Hp	Output KW	56.0 kW
Frequency	60 Hz	Voltage	230/460 V
Current	178.0/89.0 A	Speed	1780 rpm
Service Factor	1	Phase	3
Efficiency	94.1 %	Power Factor	84
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	G
Frame	365TDV	Enclosure	Explosion Proof Fan cooled
Thermal Protection	Thermostats (N/C)	Ambient Temperature	45 °C
Drive End Bearing Size	NU314	Opp Drive End Bearing Size	6312
UL	No	CSA	N
CE	N	IP Code	56
Hazardous Location	EXP PROOF CL I GR C&D T3B	Number of Speeds	1

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.073 Ohms	Mounting	Round
Motor Orientation	Shaft Down	Drive End Bearing	Roller
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	A-EE7308AU	Outline Drawing	B-SS518555-1450

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1. CONDUIT BOX CAN BE ROTATED IN 90° STEPS.
2. NAMEPLATES TO BE READ FROM CONDUIT BOX SIDE OF MOTOR.

DASH	FRAME	BV	C	AG	
1450	360TDV	12.01	37.10	31.23	

DRAWING REVISION G		REVISION BY NIV		REV DATE/© DATE 04/22/2021		TOLERANCES (EXCEPT AS NOTED): DEC. INCH mm ANGLE .X ±0.1 [±3] ±7° 30" .XX ±0.03 [±0.8] .XXX ±0.005 [±0.13] .XXXX ±0.0005 [±0.013]				DRAWN BY KL		Regal Beloit America, Inc.					
REQUEST NUMBER NMR-0213680		APPROVED BY NIV		DATE 04/22/2021		REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.08/.38] X 45° CORNER FILLETS: R.02 [.5] MACHINED SURFACES: 200 / INCH mm 5.1 / mm				DATE 06-21-2001							
REQUEST NUMBER DESCRIPTION UPDATED OUTLINE WITH AS PER CURRENT STD						mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY				APPROVED BY JES		DESCRIPTION OUTLINE 360TDV-FR-VERT-D'FLANGE-DRIP COVER					
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																THIRD ANGLE PROJECTION	

T1
T6
T7

L1

T2
T4
T8

L2

T3
T5
T9

L3

LOW VOLTAGE

T1

L1

T4
T7

L2

T2

L2

T5
T8

L3

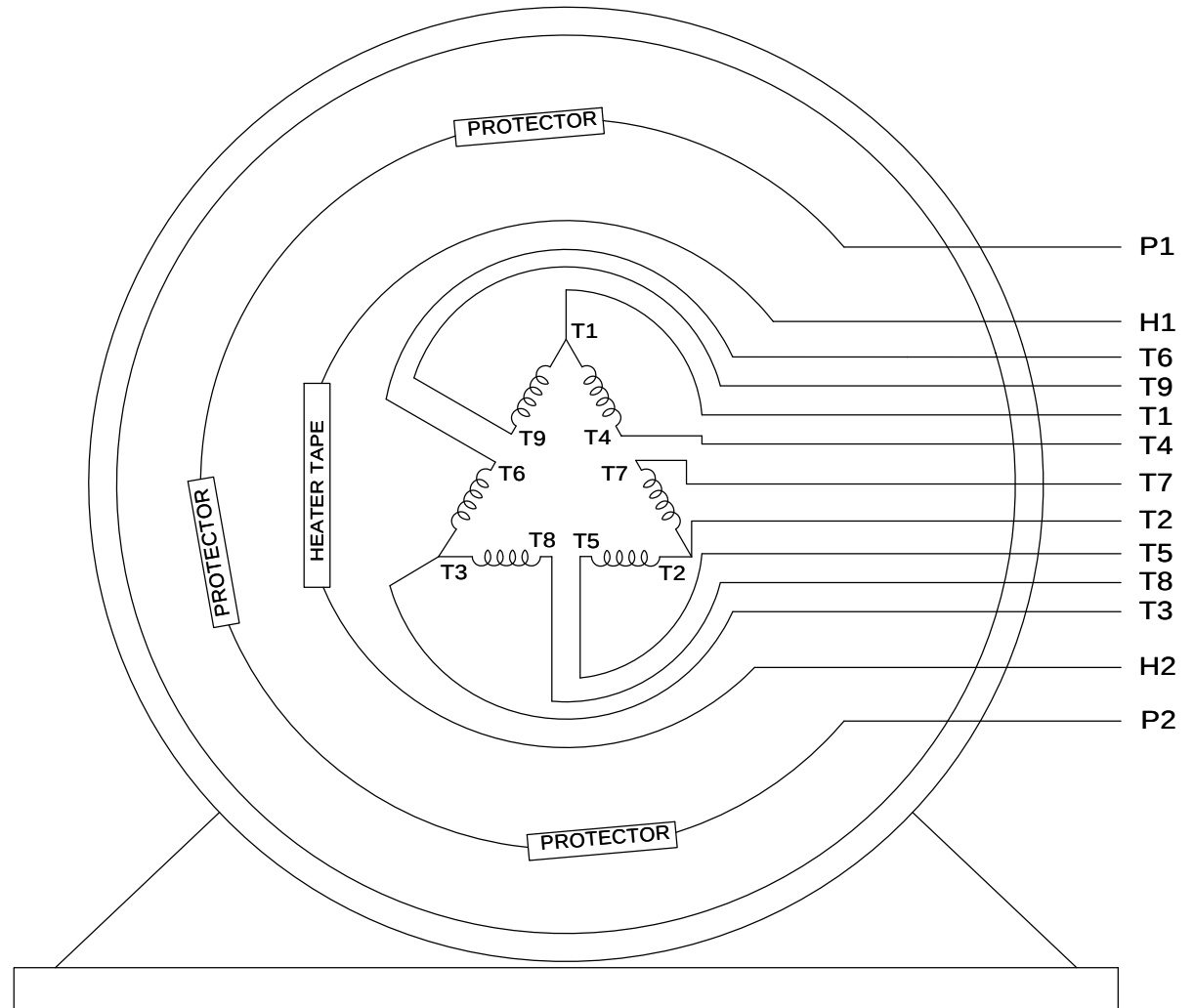
T3

L3

T6
T9

L3

HIGH VOLTAGE



VIEW OF TERMINAL END

DRAWING REVISION H	REVISION BY J. OTTO	DATE 09-22-2016
ECO ECO-0113440	APPROVED BY D. RESECH	DATE 09-22-2016
ECO DESCRIPTION		

UPDATED TITLE BLOCK

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TOLERANCES UNLESS OTHERWISE SPECIFIED:

DEC.	INCH	mm	ANGLE
.X	±0.1	[±2.5]	±7' 30"
.XX	±0.02	[±0.51]	
.XXX	±0.005	[±0.127]	
.XXXX	±0.0005	[±0.0127]	
REMOVE BURRS & BREAK SHARP EDGES: .003/.015 [.076/.381] X 45°			
CORNER FILLETS: R.02 [.51]			
MACHINED SURFACES: 200 INCH 5.1 mm			
mm SHOWN IN [BRACKETS]			

DRAWN BY
PGK

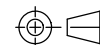
DATE
01-24-1997

APPROVED BY
GK

DATE
01-27-1997

REFERENCE

THIRD ANGLE
PROJECTION



Regal Beloit America, Inc.

DESCRIPTION

CONN DIAGRAM-EXTERNAL
DUAL VOLTAGE - HEATERS & T-STATS

MATERIAL

PROCESS/FINISH

SIZE
A

DRAWING NUMBER

EE7308AU

SHEET
1 OF 1