

PRODUCT INFORMATION PACKET

Model No: 284TSTGP4001
Catalog No: U066
25,3600,EPFC,284TS,3/60/230/460
Other Purpose



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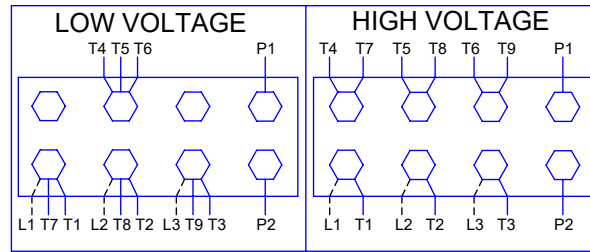
Nameplate Specifications

Output HP	25 HP	Output KW	18.7 kW
Frequency	60 Hz	Voltage	230/460 V
Current	60/30 A	Speed	3525 RPM
Service Factor	1.15	Phase	3
Efficiency	91 %	Duty	CONTINUOUS
Insulation Class	F	Design Code	B
KVA Code	G	Frame	284TS
Enclosure	EPFC	Overload Protector	NOT
Ambient Temperature	40 °C	Drive End Bearing Size	6311
Opp Drive End Bearing Size	6210	UL	No
CSA	N	CE	N
IP Code	54		

Technical Specifications

Electrical Type	SQ CAGE INV RATED	Starting Method	LINE OR INVERTER
Poles	2	Rotation	REV
Mounting	RIGID	Motor Orientation	HORIZONTAL
Drive End Bearing	BALL	Opp Drive End Bearing	BALL
Frame Material	CAST IRON	Shaft Type	TS
Overall Length	24.89 in	Frame Length	12.75 in
Shaft Diameter	1.63 in	Shaft Extension	3.25 in
Assembly/Box Mounting	F1 ONLY		
Outline Drawing	B-SS311006-1275	Connection Diagram	A-EE7308T

HIGH VOLTAGE



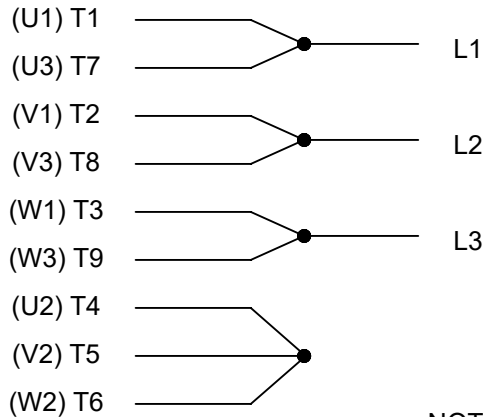
**THREE PHASE
DUAL VOLTAGE MOTOR**

THERMO-PROTECTORS
CONNECTED IN SERIES



NOTE FOR FACTORY USE ONLY:
TO SURGE TEST FOR COMMON CONNECT:
HIGH VOLT: CONNECT P1 TO T1
THEN P2 TO L1
LOW VOLT: CONNECT P1 TO T1 & T7,
THEN P2 TO L1

LOW VOLTAGE



VIEW OF TERMINAL END

NOTE: LEAD'S COLOR CAN BE YELLOW OR WHITE FOR MT2 PLANT

DRAWING REVISION T	REVISION BY ZR	DATE 01-14-2019		DRAWN BY SMC	Regal Beloit America, Inc.
ECO ECO-0159915	APPROVED BY DR	DATE 01-15-2019		DATE 05-13-1992	
ECO DESCRIPTION ADDED TERMINAL CONNECTION DIAGRAM				APPROVED BY TB	DESCRIPTION CONN DIAGRAM-INTERNAL 3 PHASE - DUAL VOLTAGE MOTOR
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			REFERENCE EE7308/EE7300	THIRD ANGLE PROJECTION	SIZE A