

# PRODUCT INFORMATION PACKET



Model No: 182TTGS4001

Catalog No: U060

Other Purpose Motor, 3 & 2 HP, 3 Ph, 60 & 50 Hz, 208-230/460 & 190/380 V, 3600 & 3000 RPM,  
182T Frame, EPFC

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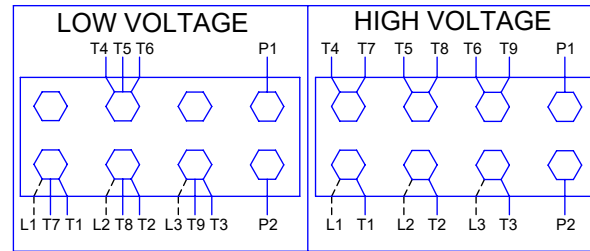
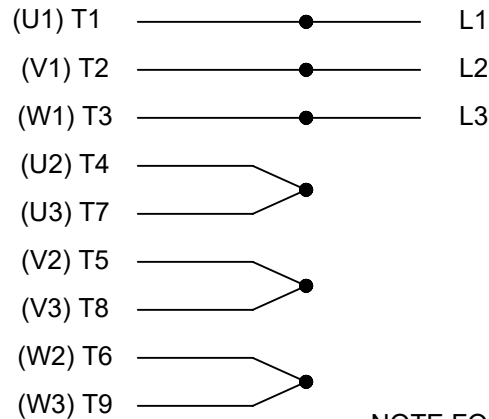
### Nameplate Specifications

Phase	3	Output HP	3 & 2 Hp
Output KW	2.2 & 1.5 kW	Voltage	208-230/460 & 190/380 V
Speed	3480 & 2920 rpm	Service Factor	1.15 & 1.15
Frame	182T	Enclosure	Explosion Proof Fan cooled
Thermal Protection	No Protection	Efficiency	85.5 & 85.5 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	8.4-7.4/3.7 & 6/3 A	Power Factor	88.5
Duty	Continuous	Insulation Class	F
Design Code	B	KVA Code	J
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6205
UL	Listed	CSA	Y
CE	N	IP Code	54
Number of Speeds	1		

### Technical Specifications

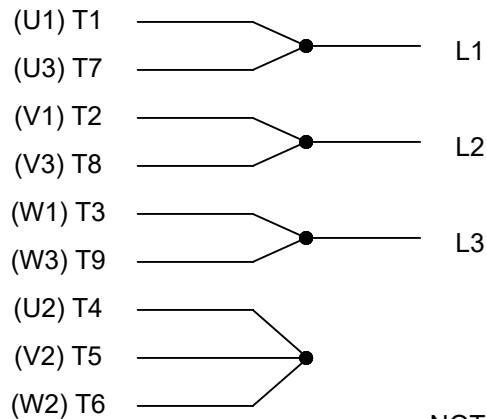
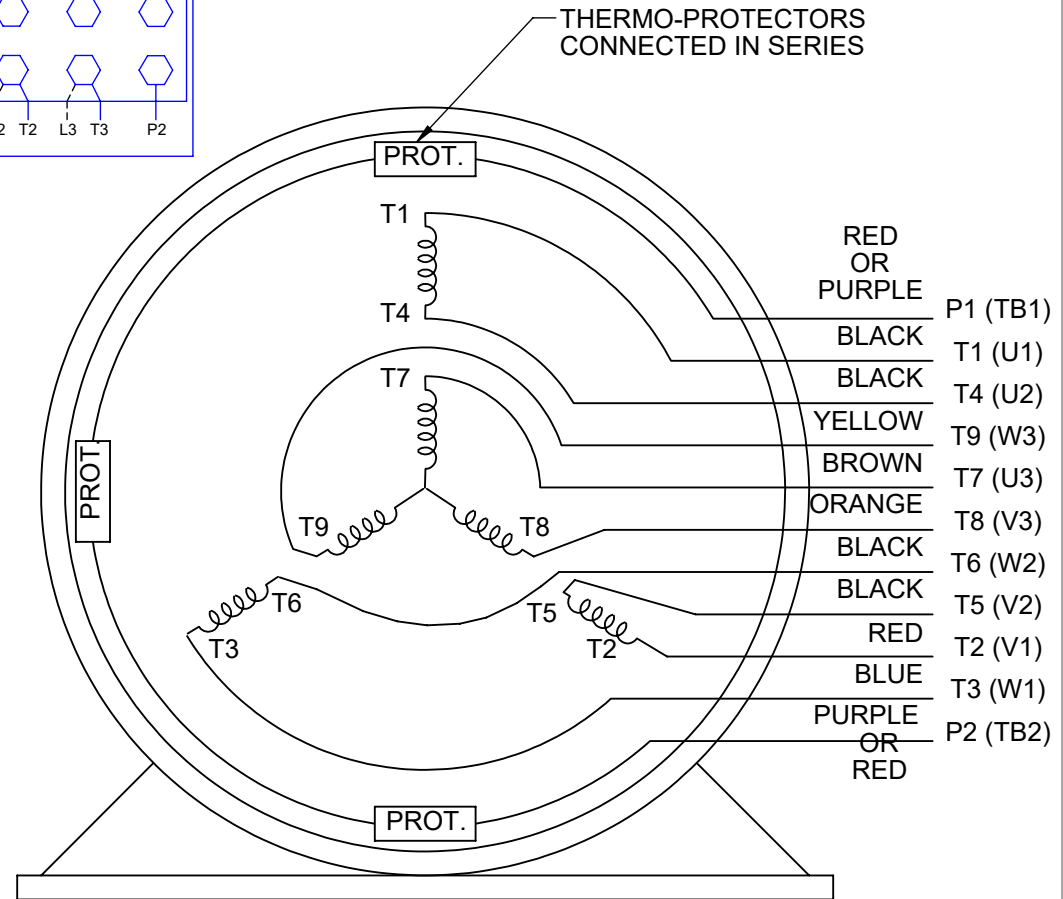
Electrical Type	Squirrel Cage Inverter Rated	Starting Method	Line Or Inverter
Poles	2	Rotation	Reversible
Resistance Main	3.9 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	T	Overall Length	16.19 in
Frame Length	6.75 in	Shaft Diameter	1.125 in
Shaft Extension	2.78 in	Assembly/Box Mounting	F1 Only
Connection Drawing	A-EE7308T	Outline Drawing	B-SS68728-675

## HIGH VOLTAGE



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

THREE PHASE  
DUAL VOLTAGE MOTOR

## 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
ECO ECO-0159915	APPROVED BY DR	DATE 01-15-2019

### ADDED TERMINAL CONNECTION DIAGRAM

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DRAWN BY  
 SMC

DATE  
 05-13-1992

APPROVED BY  
 TB

DATE  
 05-13-1992

REFERENCE  
 EE7308/EE7300

THIRD ANGLE  
 PROJECTION



Regal Beloit America, Inc.

### DESCRIPTION

**CONN DIAGRAM-INTERNAL**  
 3 PHASE - DUAL VOLTAGE MOTOR

MATERIAL

PROCESS/FINISH

SIZE  
 A

DRAWING NUMBER

EE7308T

SHEET  
 1 OF 1