

PRODUCT INFORMATION PACKET

Model No: 213TTGS4036

Catalog No: C370

Other Purpose Motor, 7.50 HP, 3 Ph, 60 Hz, 575 V, 1800 RPM, 213TC Frame, EPFC

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Nameplate Specifications

| | | | |
|------------------------|----------------------|----------------------------|-----------------------------------|
| Output HP | 7.50 Hp | Output KW | 5.6 kW |
| Frequency | 60 Hz | Voltage | 575 V |
| Current | 8.0 A | Speed | 1760 rpm |
| Service Factor | 1.15 | Phase | 3 |
| Efficiency | 89.5 % | Power Factor | 78 |
| Duty | Continuous | Insulation Class | F |
| Design Code | B | KVA Code | H |
| Frame | 213TC | Enclosure | Explosion Proof Fan cooled |
| Thermal Protection | No Protection | Ambient Temperature | 40 °C |
| Drive End Bearing Size | 6309 | Opp Drive End Bearing Size | 6206 |
| UL | Listed | CSA | Y |
| CE | N | IP Code | 54 |
| Number of Speeds | 1 | | |

Technical Specifications

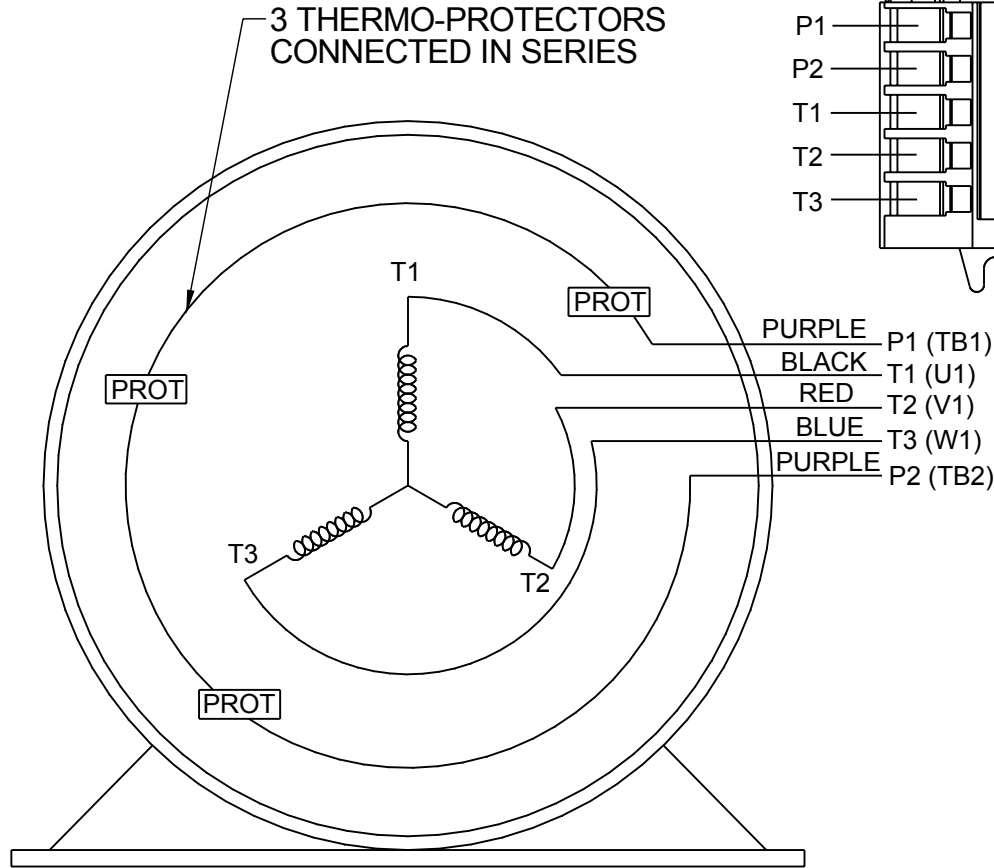
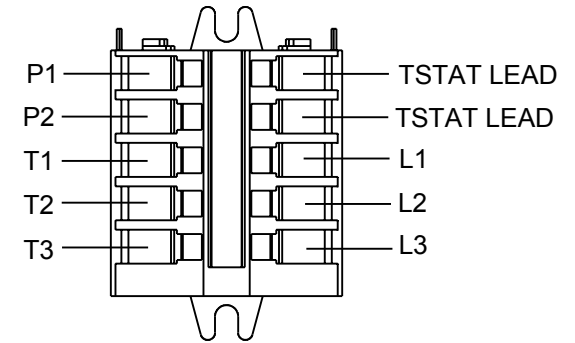
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|-----------------------|-------------------------------------|-----------------------|-------------------------|
| Electrical Type | Squirrel Cage Inverter Rated | Starting Method | Line Or Inverter |
| Poles | 4 | Rotation | Reversible |
| Resistance Main | 1.56 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 | 20.40 in |
| Frame Length | 8.75 in | Shaft Diameter | 1.375 in |
| Shaft Extension | 3.38 in | Assembly/Box Mounting | F1 ONLY |
| Inverter Load | CONSTANT 10:1 | | |
| Connection Drawing | A-EE7300T | Outline Drawing | B-SS84063-875 |

**THREE PHASE - SINGLE VOLTAGE
MOTOR - CONDUIT BOX @ 'A'**

**TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS**

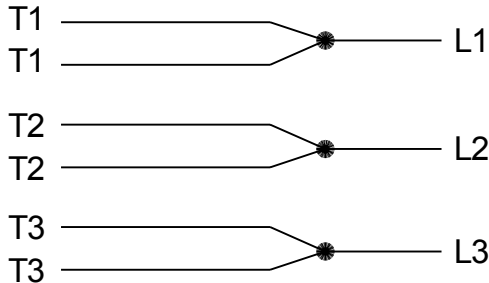
**NOTE FOR FACTORY USE ONLY:
TO SURGE TEST:
FOR 3 LEAD COMMON CONNECT:
CONNECT P1 TO T1 THEN P2 TO L1
FOR 6 LEAD COMMON CONNECT:
CONNECT P1 TO BOTH T1
THEN P2 TO L1**

TERMINAL BLOCK WHEN SPECIFIED



VIEW OF TERMINAL END

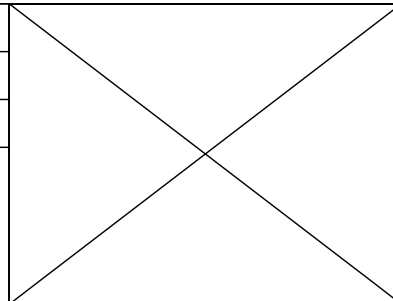
**IF MOTOR HAS MULTIPLE
T'S PER LEAD CONNECT
TOGETHER LIKE T'S**



A-9806 DECAL

- T2BM
- T6AW
- T6AL
- T6Z
- T4EG
- T4BF
- T8A
- T6H
- T6A
- T4AX
- T4A
- T2A
- T2F

| | | |
|---|----------------------|--------------------|
| DRAWING REVISION AB | REVISION BY AJW | DATE 07-17-2015 |
| ECO ECO-0081632 | APPROVED BY T.VUE | DATE 07-17-2015 |
| ECO DESCRIPTION REV'D IEC MARKINGS PER IEC-60034-8 | | |
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| DRAWN BY LZ |
| DATE 01-04-1994 |
| APPROVED BY GK |
| DATE 01-20-1994 |
| REFERENCE |
| THIRD ANGLE PROJECTION |

| | |
|---|----------------------------------|
| REGAL ™ Regal Beloit America, Inc. | |
| DESCRIPTION CONN DIAGRAM-EXTERNAL 3Ø-SINGLE VOLT-MOTOR WITH PROTECTOR | |
| MATERIAL | PROCESS/FINISH |
| SIZE A | DRAWING NUMBER EE7300T |
| SHEET 1 OF 1 | |