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# General Purpose Motors

**Model No:** 364TTDBD6039
**Catalog No:** GT0881

General Purpose Motor, 60 HP, 3 Ph, 60 Hz, 200 V, 1800 RPM, 364T Frame, DP

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## Product Information Packet: Model No: 364TTDBD6039, Catalog No: GT0881 General Purpose Motor, 60 HP, 3 Ph, 60 Hz, 200 V, 1800 RPM, 364T Frame, DP

### Nameplate Specifications

| | | | |
|---|---|---|---|
| Phase | **3** | Output HP | **60 Hp** |
| Output KW | **45.0 kW** | Voltage | **200 V** |
| Speed | **1782 r/min** | Synchronous RPM | **1800 r/min** |
| Service Factor | **1.15** | Frame | **364T** |
| Enclosure | **Drip Proof** | Thermal Protection | **No Protection** |
| Efficiency | **95 %** | Ambient Temperature | **40 °C** |
| Frequency | **60 Hz** | Current | **161.0 A** |
| Power Factor | **84** | Duty | **Continuous** |
| Insulation Class | **F** | Design Code | **B** |
| KVA Code | **G** | Drive End Bearing Size | **6314** |
| Opp Drive End Bearing Size | **6313** | UL | **Recognized** |
| CSA | **Y** | CE | **Y** |
| IP Code | **22** | Number of Speeds | **1** |

### Technical Specifications

| | | | |
|---|---|---|---|
| Electrical Type | **Squirrel Cage Inverter Rated** | Starting Method | **Line Or Inverter** |
| Poles | **4** | Rotation | **Reversible** |
| Resistance Main | **.115 O** | Mounting | **Rigid Base** |
| Motor Orientation | **Horizontal** | Drive End Bearing | **Ball** |
| Opp Drive End Bearing | **Ball** | Frame Material | **Rolled Steel** |
| Shaft Type | **T** | Overall Length | **31.69 in** |
| Frame Length | **440.0 in** | Shaft Diameter | **2.375 in** |
| Shaft Extension | **5.88 in** | Assembly/Box Mounting | **F1/F2 Capable** |
| Inverter Load | **Variable 10:1** | | |

### Drawings

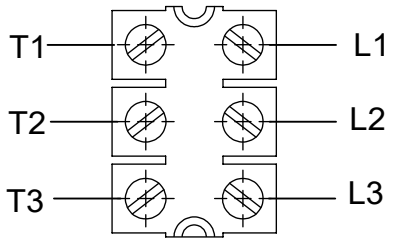
| | | | |
|---|---|---|---|
| Connection Drawing | **EE7300** | Outline Drawing | **SS620750-100** |

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

TO REVERSE ROTATION:
INTERCHANGE ANY TWO LINE
LEAD CONNECTIONS

TERMINAL BLOCK WHEN SPECIFIED

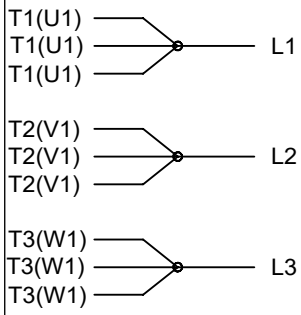




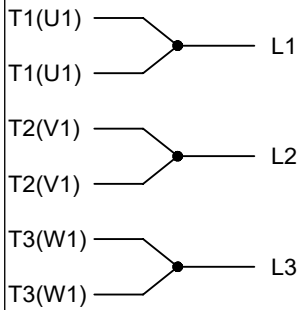


VIEW OF TERMINAL END

IF MOTOR HAS
9 LEADS




IF MOTOR HAS
6 LEADS




A-9806 DECAL

OPTIONAL CORD
CONNECTION

| | |
|---|---|
| L1 | WHITE |
| L2 | RED |
| L3 | BLACK |

| | | |
|---|---|---|
| DRAWING REVISION: AD | REVISION BY: SB | REV DATE/© DATE: 08/01/2025 |
| REQUEST NUMBER: CR-0023654 | APPROVED BY: SBD | DATE: 08/01/2025 |

REQUEST NUMBER DESCRIPTION
DRAWING TITLE BLOCK UPDATED

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|---|---|
| DRAWN BY: DA | |
| DATE: 03-26-1993 | |
| APPROVED BY: TB | |
| DATE: 03-26-1993 | |
| REFERENCE | |
| THIRD ANGLE PROJECTION | |

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DESCRIPTION
# CONNECTION DIAGRAM
EXTERNAL - SINGLE VOLTAGE - 3Ø MOTOR

| MATERIAL | PROCESS/FINISH |
|---|---|

| SIZE | DRAWING NUMBER | SHEET |
|---|---|---|
| A | EE7300 | 1 OF 1 |