

Close-Coupled Pump Motors

Model No: 256TTDR16004

Catalog No: U225A

Close-Coupled Pump Motor, 25 & 25 HP, 3 Ph, 60 & 50 Hz, 200-230/460 & 200/400 V, 3600 RPM,
256JP Frame, DP

Product Information Packet: Model No: 256TTDR16004, Catalog No: U225A Close-Coupled Pump Motor, 25 & 25 HP, 3 Ph, 60 & 50 Hz, 200-230/460 & 200/400 V, 3600 RPM, 256JP Frame, DP

Nameplate Specifications

Phase	3	Output HP	25 & 25 Hp
Output KW	18.7 & 18.7 kW	Voltage	200-230/460 & 200/400 V
Speed	3530 & 2915 r/min	Synchronous RPM	3600 & 3000 r/min
Service Factor	1.15 & 1.15	Frame	256JP
Enclosure	Drip Proof	Thermal Protection	No Protection
Efficiency	91.7 & 89.5 %	Ambient Temperature	40 °C
Frequency	60 & 50 Hz	Current	52-57/28.5 & 66/33 A
Power Factor	89.6	Duty	Continuous
Insulation Class	F	Design Code	B
KVA Code	G	Drive End Bearing Size	6309
Opp Drive End Bearing Size	6207	UL	Recognized
CSA	Y	CE	Y
IP Code	12	Number of Speeds	1

Technical Specifications

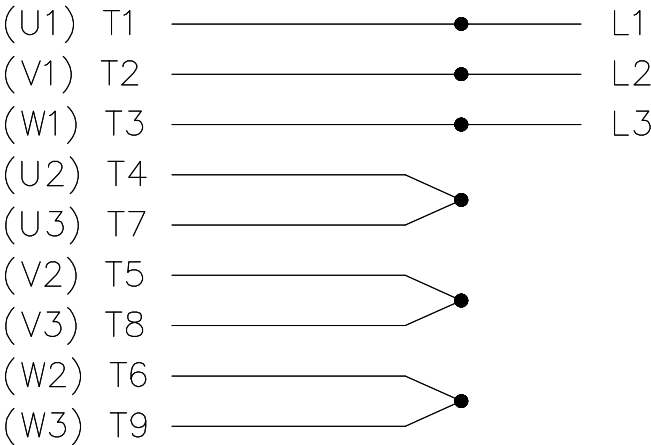
Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	2	Rotation	Reversible
Resistance Main	.48 O	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	JP	Overall Length	27.48 in
Frame Length	14.0 in	Shaft Diameter	1 3/4 in
Shaft Extension	8.13 in	Assembly/Box Mounting	F1 Only

Drawings

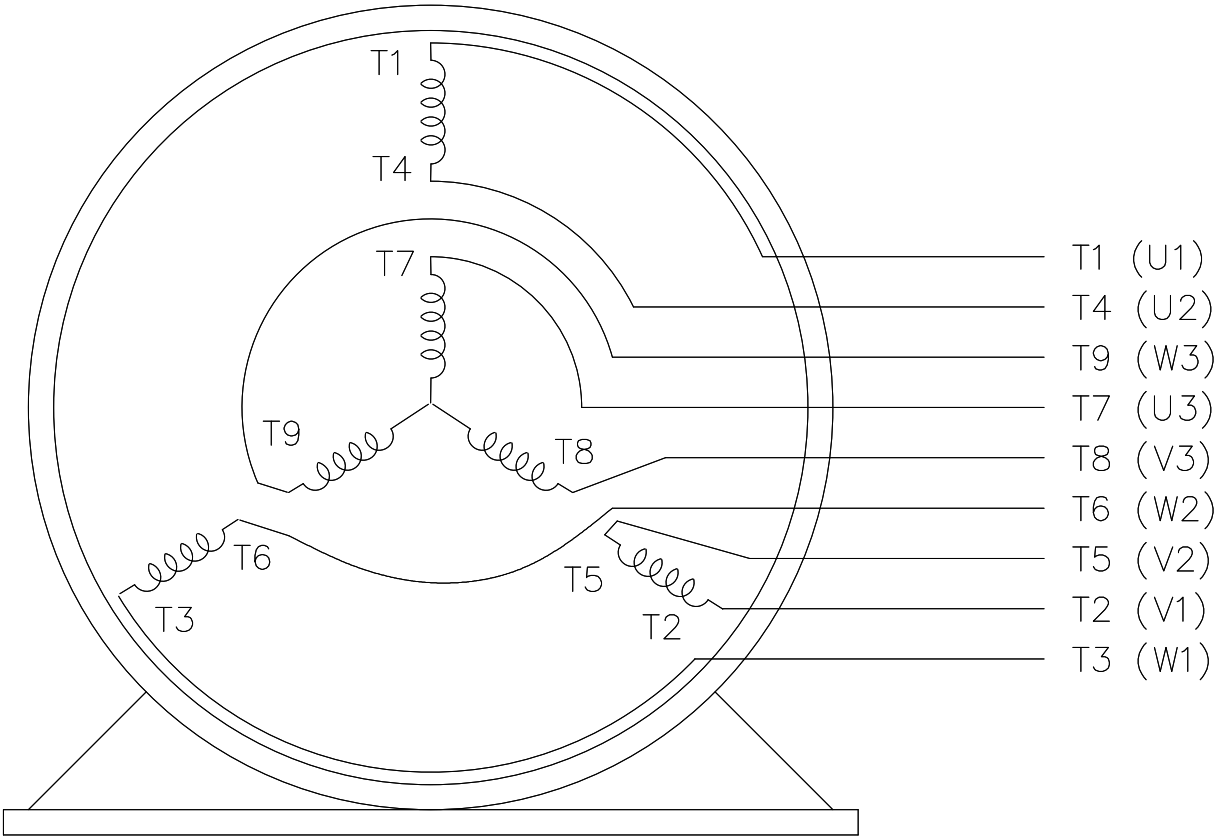
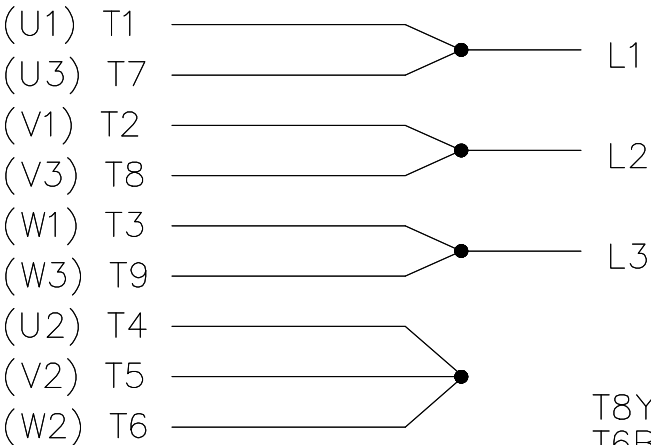
Connection Drawing	EE7308	Outline Drawing	610-0025-1400
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THREE PHASE
DUAL VOLTAGE MOTOR

HIGH VOLTAGE



LOW VOLTAGE



T1 (U1)
T4 (U2)
T9 (W3)
T7 (U3)
T8 (V3)
T6 (W2)
T5 (V2)
T2 (V1)
T3 (W1)

VIEW OF TERMINAL END

REF.
WINDING DIAGRAM

T8Y, T2Y, T2BL, T4BX, T2EC, T2G
T6BZ, T2B, T6BL, T4AV, T6B, T4B

OPTIONAL CORD
CONNECTION

L1 ——— WHITE ———
L2 ——— RED ———
L3 ——— BLACK ———

DRAWING REVISION J	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 RM
DATE 11/20/1990
APPROVED BY SAS
DATE 04/24/2003
REFERENCE
THIRD ANGLE PROJECTION

marathon™		
DESCRIPTION CONN DIAGRAM-EXTERNAL 3Ø - DUAL VOLTAGE MOTOR		
MATERIAL		PROCESS/FINISH
SIZE A	DRAWING NUMBER EE7308	SHEET 1 OF 1
3 of 3		