

Elevator Duty Motors

Model No: 284TTDBD7025

Catalog No: GTE4033

Elevator Duty Motor, 25 & 30 HP, 3 Ph, 60 & 60 Hz, 200 & 200 V, 1800 RPM, 284T Frame, DP

Product Information Packet: Model No: 284TTDBD7025, Catalog No: GTE4033 Elevator Duty Motor, 25 & 30 HP, 3 Ph, 60 & 60 Hz, 200 & 200 V, 1800 RPM, 284T Frame, DP

Nameplate Specifications

Phase	3	Output HP	25 & 30 Hp
Output KW	18.7 & 22.4 kW	Voltage	200 & 200 V
Speed	1770 & 1770 r/min	Synchronous RPM	1800 & 1800 r/min
Service Factor	1.00 & 1.00	Frame	284T
Enclosure	Drip Proof	Thermal Protection	No Protection
Efficiency	92.4 & 91.7 %	Ambient Temperature	40 °C
Frequency	60 & 60 Hz	Current	70 & 84 A
Power Factor	84	Duty	120/80 Starts/Hour
Insulation Class	F	Design Code	B
KVA Code	E	Drive End Bearing Size	6311
Opp Drive End Bearing Size	6210	UL	Recognized
CSA	Y	CE	Y
IP Code	22	Number of Speeds	1

Technical Specifications

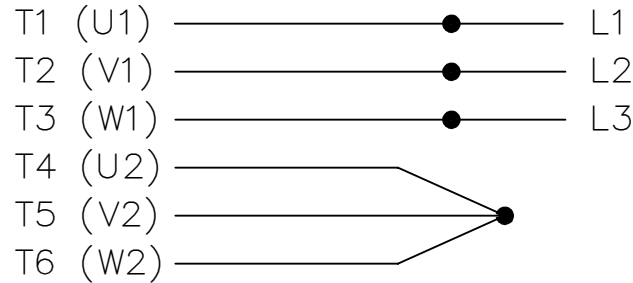
Electrical Type	Squirrel Cage Induction Run	Starting Method	Wye Start Delta Run
Poles	4	Rotation	Reversible
Resistance Main	.48 O	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	T	Assembly/Box Mounting	F1/F2 Capable

Drawings

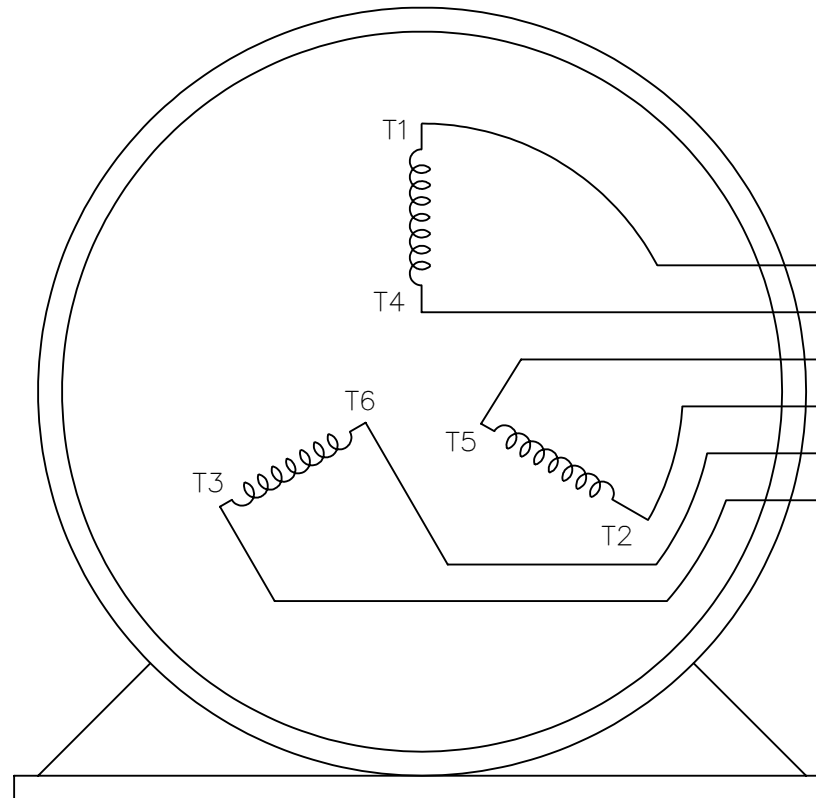
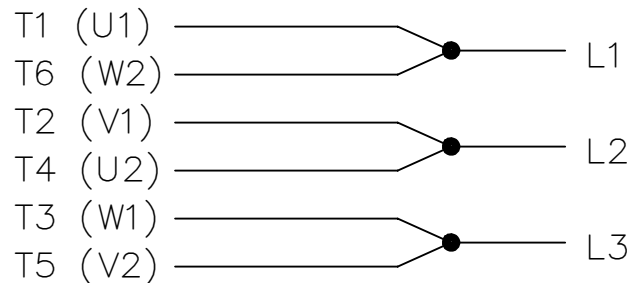
Connection Drawing	EE7340	Outline Drawing	SS620687-100
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THREE PHASE WYE START DELTA RUN

START



RUN



VIEW OF TERMINAL END

T1 (U1)
T4 (U2)
T5 (V2)
T2 (V1)
T6 (W2)
T3 (W1)

DRAWING REVISION G	REVISION BY SB	REV DATE/© DATE 08/04/2025	PRIMARY DIMENSIONS ARE INCH mm DIMENSIONS IN [BRACKETS] ARE FOR REFERENCE ONLY	DRAWN BY LZ	marathon™		
REQUEST NUMBER CR-0023654	APPROVED BY SBD	DATE 08/04/2025		DATE 01-06-1994			
REQUEST NUMBER DESCRIPTION DRAWING TITLE BLOCK UPDATED				APPROVED BY GK	DESCRIPTION CONNECTION DIAGRAM 3 Ø - WYE START DELTA RUN		
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				REFERENCE	MATERIAL	PROCESS/FINISH	
			THIRD ANGLE PROJECTION		SIZE A	DRAWING NUMBER EE7340	SHEET 1 OF 1