

Elevator Duty Motors

Model No: 284TTDBD7030

Catalog No: GTE4036

Elevator Duty Motor, 25 & 30 HP, 3 Ph, 60 & 60 Hz, 575 & 575 V, 1800 RPM, 284T Frame, DP

Product Information Packet: Model No: 284TTDBD7030, Catalog No: GTE4036 Elevator Duty Motor, 25 & 30 HP, 3 Ph, 60 & 60 Hz, 575 & 575 V, 1800 RPM, 284T Frame, DP

Nameplate Specifications

Phase	3	Output HP	25 & 30 Hp
Output KW	18.7 & 22.4 kW	Voltage	575 & 575 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	24.4 & 29.2 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 Ω	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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