Product Information Packet: Model No: 284TTFPA4027, Catalog No:U725 Other Purpose Motor, 25 & 20 HP, 3 Ph, 60 & 50 Hz, 208-230/460 & 190/380 V, 1800 & 1500 RPM, 284TC Frame, TEFC

marathon®

Nameplate Specifications

Phase	3	Output HP	25 & 20 Hp
Output KW	18.7 & 14.9 kW	Voltage	208-230/460 & 190/380 V
Speed	1762 & 1462 rpm	Service Factor	1.15 & 1.15
Frame	284TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	92.4 & 91 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	67-62/31 & 60/30 A	Power Factor	82
Duty	Continuous	Insulation Class	В
Design Code	В	KVA Code	F
Drive End Bearing Size	6311	Opp Drive End Bearing Size	6210
UL	Recognized	CSA	Y
CE	Υ	IP Code	43
Number of Speeds	1		

Technical Specifications

Electrical Type	Squirrel Cage Induction Run	Starting Method	Across The Line
Poles	4	Rotation	Reversible
Resistance Main	.38 Ohms	Mounting	Rigid Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Cast Iron
Shaft Type	т	Overall Length	26.34 in
Frame Length	12.75 in	Shaft Diameter	1.875 in
Shaft Extension	4.38 in	Assembly/Box Mounting	F1/F2 CAPABLE
Outline Drawing	B-SS311039-1275	Connection Drawing	A-EE7308

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