Product Information Packet: Model No: 213TTFWD16035, Catalog No:C390B XRI® General Purpose General Purpose Motor, 7.50 & 5 HP, 3 Ph, 60 & 50 Hz, 208-230/460 & 190/380 V, 1800 & 1500 RPM, 213TC Frame, TEFC

marathon®

Nameplate Specifications

Phase	3	Output HP	7.50 & 5 Hp
Output KW	5.6 & 3.7 kW	Voltage	208-230/460 & 190/380 V
Speed	1765 & 1475 rpm	Service Factor	1.15 & 1.15
Frame	213TC	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	91.7 & 90.2 %
Ambient Temperature	40 °C	Frequency	60 & 50 Hz
Current	20.8-19.6/9.8 & 16.6/8.3 A	Power Factor	78.3
Duty	Continuous	Insulation Class	F
Design Code	В	KVA Code	Н
Drive End Bearing Size	6309	Opp Drive End Bearing Size	6206
UL	Recognized	CSA	Υ
CE	Y	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	1.18 Ohms	Mounting	Bolt-on Base
Motor Orientation	Horizontal	Drive End Bearing	Ball
Opp Drive End Bearing	Ball	Frame Material	Rolled Steel
Shaft Type	т	Overall Length	19.47 in
Frame Length	9.65 in	Shaft Diameter	1.375 in
Shaft Extension	3.13 in	Assembly/Box Mounting	F1/F2 CAPABLE
Connection Drawing	005010.01	Outline Drawing	SS88652-965

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