marathon®

General Purpose Motors

Model No: 215TTFHD6028
Catalog No: GT7319

General Purpose Motor, 10 & 10 HP, 3 Ph, 60 & 50 Hz, 230/460 & 190/380 V, 1800 RPM, 215TC Frame, TEFC

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Nameplate Specifications

Phase	**3**	Output HP	**10 & 10 Hp**
Output KW	**7.5 & 7.5 kW**	Voltage	**230/460 & 190/380 V**
Speed	**1762 & 1450 r/min**	Synchronous RPM	**1800 & 1500 r/min**
Service Factor	**1.25 & 1.0**	Frame	**215TC**
Enclosure	**Totally Enclosed Fan Cooled**	Thermal Protection	**No Protection**
Efficiency	**91.7 & 88.7 %**	Ambient Temperature	**40 °C**
Frequency	**60 & 50 Hz**	Current	**25/12.5 & 30/15.1 A**
Power Factor	**81.3**	Duty	**Continuous**
Insulation Class	**F**	Design Code	**B**
KVA Code	**H**	Drive End Bearing Size	**6309**
Opp Drive End Bearing Size	**6208**	UL	**Listed**
CSA	**Y**	CE	**Y**
IP Code	**55**	Number of Speeds	**1**
Hazardous Location	**DIVISION 2 T2B**		

Technical Specifications

Electrical Type	**Squirrel Cage Inverter Rated**	Starting Method	**Line Or Inverter**
Poles	**4**	Rotation	**Reversible**
Resistance Main	**1.155 O**	Mounting	**Round**
Motor Orientation	**Horizontal**	Drive End Bearing	**Ball**
Opp Drive End Bearing	**Ball**	Frame Material	**Aluminum**
Shaft Type	**T**	Assembly/Box Mounting	**F1/F2 Capable**
Inverter Load	**Constant 10:1/Variable 10:1**		

Drawings

Connection Drawing	**EE7308**	Outline Drawing	**SS621265-200**

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