marathon®

General Purpose Motors

Model No: 145TTFC6029
Catalog No: GT1104

General Purpose Motor, 1.50 HP, 3 Ph, 60 Hz, 575 V, 1800 RPM, 145T Frame, TEFC

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Product Information Packet: Model No: 145TTFC6029, Catalog No: GT1104 General Purpose Motor, 1.50 HP, 3 Ph, 60 Hz, 575 V, 1800 RPM, 145T Frame, TEFC

Nameplate Specifications

Phase	**3**	Output HP	**1.50 Hp**
Output KW	**1.1 kW**	Voltage	**575 V**
Speed	**1740 r/min**	Synchronous RPM	**1800 r/min**
Service Factor	**1.15**	Frame	**145T**
Enclosure	**Totally Enclosed Fan Cooled**	Thermal Protection	**No Protection**
Efficiency	**86.5 %**	Ambient Temperature	**40 °C**
Frequency	**60 Hz**	Current	**1.56 A**
Power Factor	**83**	Duty	**Continuous**
Insulation Class	**F**	Design Code	**A**
KVA Code	**J**	Drive End Bearing Size	**6205**
Opp Drive End Bearing Size	**6203**	UL	**Recognized**
CSA	**Y**	CE	**Y**
IP Code	**55**	Hazardous Location	**DIVISION 2 T2B**

Technical Specifications

Electrical Type	**Squirrel Cage Inverter Rated**	Starting Method	**Line Or Inverter**
Poles	**4**	Rotation	**Selective Clockwise**
Mounting	**Rigid Base**	Motor Orientation	**Horizontal**
Drive End Bearing	**Ball**	Opp Drive End Bearing	**Ball**
Frame Material	**Cast Iron**	Shaft Type	**T**
Shaft Diameter	**0.875 in**	Assembly/Box Mounting	**F1 Only**
Inverter Load	**Constant 2:1/Variable 10:1**		

Drawings

Connection Drawing	**EE7300**	Outline Drawing	**0214300002**

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