Product Information Packet: Model No: TCT0152A1141GAA001, Catalog No:TCT0152A1141GAA001 IE3, 15kW, DUST IGNITION PROOF MOTORS, 3 phase, 4 Pole, 400V, 1476RPM, 50Hz, 92.1%, 160L Frame, TEFC

marathon® Motors

Nameplate Specifications

Output HP	**20 Hp**	Output KW	**15.0 kW**
Frequency	**50 Hz**	Voltage	**400 V**
Current	**27.7 A**	Speed	**1476 rpm**
Service Factor	**1**	Phase	**3**
Efficiency	**92.1 %**	Power Factor	**0.85**
Duty	**S1**	Insulation Class	**F**
Frame	**160L**	Enclosure	**Totally Enclosed Fan Cooled**
Thermal Protection	**No Protection**	Ambient Temperature	**40 °C**
Drive End Bearing Size	**6309**	Opp Drive End Bearing Size	**6209**
UL	**No**	CSA	**No**
CE	**Yes**	IP Code	**66**
Number of Speeds	**1**	Efficiency Class	**IE3**

Technical Specifications

Electrical Type	**Squirrel Cage**	Starting Method	**Direct On Line**
Poles	**4**	Rotation	**Bi-Directional**
Mounting	**V1**	Motor Orientation	**Shaftdown**
Drive End Bearing	**2z-C3**	Opp Drive End Bearing	**2z-C3**
Frame Material	**Cast Iron**	Shaft Type	**Keyed**
Overall Length	**735 mm**	Frame Length	**298 mm**
Shaft Diameter	**42 mm**	Shaft Extension	**110 mm**
Assembly/Box Mounting	**Top**		
Outline Drawing	**0216000447**	Connection Drawing	**8442000085**

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