Product Information Packet: Model No: TCT7P54A1181GAA001, Catalog No:TCT7P54A1181GAA001 IE3, 7.5kW, DUST IGNITION PROOF MOTORS, 3 phase, 8 Pole, 400V, 728RPM, 50Hz, 87.3%, 160L Frame, TEFC

marathon®

Nameplate Specifications

Output HP	10 Hp	Output KW	7.5 kW
Frequency	50 Hz	Voltage	400 V
Current	17.2 A	Speed	728 rpm
Service Factor	1	Phase	3
Efficiency	87.3 %	Power Factor	0.72
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
Drive Lifu Dearing Size	0309	Opp Drive End Bearing Size	0209
UL	No	CSA	No
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Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	8	Rotation	Bi-Directional
Mounting	B14B	Motor Orientation	Horizontal
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	666 mm	Frame Length	298 mm
Shaft Diameter	42 mm	Shaft Extension	110 mm
Assembly/Box Mounting	Тор		
Outline Drawing	0216001036	Connection Drawing	8442000085

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