Product Information Packet: Model No: TCT1P52A1113GAA001, Catalog No:TCT1P52A1113GAA001 IE3, 1.5kW, DUST IGNITION PROOF MOTORS, 3 phase, 4 Pole, 400V, 1448RPM, 50Hz, 85.3%, 90L Frame, TEFC

marathon®

Nameplate Specifications

Output HP	2 Hp	Output KW	1.5 kW
Frequency	50 Hz	Voltage	400 V
Current	3.3 A	Speed	1448 rpm
Service Factor	1	Phase	3
Efficiency	85.3 %	Power Factor	0.77
Duty	S1	Insulation Class	F
Frame	90L	Enclosure	Totally Enclosed Fan Cooled
Traine	30L	Enclosure	Totally Enclosed Fall Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
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Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6205	Ambient Temperature Opp Drive End Bearing Size	40 °C 6205

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	4	Rotation	Bi-Directional
Mounting	ВЗ	Motor Orientation	Horizontal
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	332 mm	Frame Length	153 mm
Shaft Diameter	24 mm	Shaft Extension	50 mm
Assembly/Box Mounting	R Side		
Outline Drawing	0209000898	Connection Drawing	8442000085

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