Product Information Packet: Model No: TCT0032A1171GAA001, Catalog No:TCT0032A1171GAA001 IE3, 3kW, DUST IGNITION PROOF MOTORS, 3 phase, 4 Pole, 400V, 1458RPM, 50Hz, 87.7%, 100L Frame, TEFC

marathon®

Nameplate Specifications

Output HP	4 Hp	Output KW	3.0 kW
Frequency	50 Hz	Voltage	400 V
Current	5.9 A	Speed	1458 rpm
Service Factor	1	Phase	3
Efficiency	87.7 %	Power Factor	0.84
Duty	S1	Insulation Class	F
Frame	100L	Enclosure	Totally Enclosed Fan Cooled
Frame Thermal Protection	100L No Protection	Enclosure Ambient Temperature	Totally Enclosed Fan Cooled 40 °C
			-
Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6206	Ambient Temperature Opp Drive End Bearing Size	40 °C 6206

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	4	Rotation	Bi-Directional
Mounting	B14A	Motor Orientation	Horizontal
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	398 mm	Frame Length	200 mm
Shaft Diameter	28 mm	Shaft Extension	60 mm
Assembly/Box Mounting	Тор		
Connection Drawing	8442000085	Outline Drawing	0210000274

This is an uncontrolled document once printed or downloaded and is subject to change without notice. Date Created: 12/02/2022