Product Information Packet: Model No: TCT7P51A1113GAA001, Catalog No:TCT7P51A1113GAA001 IE3, 7.5kW, DUST IGNITION PROOF MOTORS, 3 phase, 2 Pole, 400V, 2934RPM, 50Hz, 90.1%, 132S Frame, TEFC

marathon®

Nameplate Specifications

Output HP	10 Hp	Output KW	7.5 kW
Frequency	50 Hz	Voltage	400 V
Current	13.3 A	Speed	2934 rpm
Service Factor	1	Phase	3
Efficiency	90.1 %	Power Factor	0.9
Duty	S1	Insulation Class	F
Frame	132S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	0000	One Drive Fred Decrime Gine	0000
Drive End Bearing Size	6308	Opp Drive End Bearing Size	6208
UL	No	CSA	6208 No

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	2	Rotation	Bi-Directional
Mounting	B3	Motor Orientation	Horizontal
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	465 mm	Frame Length	202 mm
Shaft Diameter	38 mm	Shaft Extension	80 mm
Assembly/Box Mounting	R Side		
Outline Drawing	0213200962	Connection Drawing	8442000085

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