Product Information Packet: Model No: TCT0372A1131GAA001, Catalog No:TCT0372A1131GAA001 IE3, 37kW, DUST IGNITION PROOF MOTORS, 3 phase, 4 Pole, 400V, 1484RPM, 50Hz, 93.9%, 225S Frame, TEFC

marathon®

Nameplate Specifications

Output HP	50 Hp	Output KW	37.0 kW
Frequency	50 Hz	Voltage	400 V
Current	66.9 A	Speed	1484 rpm
Service Factor	1	Phase	3
Efficiency	93.9 %	Power Factor	0.85
Duty	S1	Insulation Class	F
Frame	225S	Enclosure	Totally Enclosed Fan Cooled
Frame Thermal Protection	225S No Protection	Enclosure Ambient Temperature	Totally Enclosed Fan Cooled 40 °C
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Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6313	Ambient Temperature Opp Drive End Bearing Size	40 °C 6213

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	4	Rotation	Bi-Directional
Mounting	B35	Motor Orientation	Horizontal
Drive End Bearing	C3	Opp Drive End Bearing	СЗ
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	837 mm	Frame Length	400 mm
Shaft Diameter	60 mm	Shaft Extension	140 mm
Assembly/Box Mounting	Тор		
Connection Drawing	8442000085	Outline Drawing	0222500474

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