Product Information Packet: Model No: TCA18P4A3131GACD01, Catalog No:TCA18P4A3131GACD01 Cast Iron Motor, 25 HP, 3 Ph, 50 Hz, 415 V, 750 RPM, 225S Frame, TEFC

marathon®

Nameplate Specifications

Output HP	25 Hp	Output KW	18.5 kW
Frequency	50 Hz	Voltage	415 V
Current	37.6 A	Speed	739 rpm
Service Factor	1	Phase	3
Efficiency	90.1 %	Power Factor	0.76
Duty	S1	Insulation Class	F
Frame	225S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	50 °C
Drive End Bearing Size	6313	Opp Drive End Bearing Size	6213
UL	No	CSA	No
UL CE	No Yes	CSA IP Code	No 55

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	8	Rotation	Bi-Directional
Mounting	B35	Motor Orientation	Horizontal
Drive End Bearing	C3	Opp Drive End Bearing	С3
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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