Product Information Packet: Model No: TCA2P21A3181GACD01, Catalog No:TCA2P21A3181GACD01 TerraMAX® Cast Iron Motor, 3 HP, 3 Ph, 50 Hz, 415 V, 3000 RPM, 90L Frame, TEFC

marathon®

Nameplate Specifications

Phase	3	Output HP	3 Нр
Output KW	2.2 kW	Voltage	415 V
Speed	2883 r/min	Service Factor	1
Frame	90L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	85.9 %
Ambient Temperature	50 °C	Frequency	50 Hz
Current	4.0 A	Power Factor	0.89
Duty	S1	Insulation Class	F
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6205
UL	No	CSA	No
CE	Yes	IP Code	55
Number of Speeds	1	Efficiency Class	IE3

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line	
Poles	2	Rotation	Bi-Directional	
Mounting	B14B	Motor Orientation	Shaftdown	
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	Тор			
Connection Drawing	8442000085			

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