Product Information Packet: Model No: TCA2P23A3181GACD01, Catalog No:TCA2P23A3181GACD01 TerraMAX® Cast Iron Motor, 3 HP, 3 Ph, 50 Hz, 415 V, 1000 RPM, 112M Frame, TEFC



Nameplate Specifications

Phase	3	Output HP	3 Hp
Output KW	2.2 kW	Voltage	415 V
Speed	958 r/min	Service Factor	1
Frame	112M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	84.3 %
Ambient Temperature	50 °C	Frequency	50 Hz
Current	5.0 A	Power Factor	0.73
Duty	S1	Insulation Class	F
Drive End Bearing Size	6306	Opp Drive End Bearing Size	6206
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	6	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	399 mm	Frame Length	174 mm	
Shaft Diameter	28 mm	Shaft Extension	60 mm	
Assembly/Box Mounting	Тор			
Connection Drawing	8442000085			

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