Product Information Packet: Model No: TCA0031A3181GACD01, Catalog No:TCA0031A3181GACD01 Cast Iron Motor, 4 HP, 3 Ph, 50 Hz, 415 V, 3000 RPM, 100L Frame, TEFC



Nameplate Specifications

Phase	3	Output HP	4 Hp
Output KW	3.0 kW	Voltage	415 V
Speed	2884 rpm	Service Factor	1
Frame	100L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Efficiency	87.1 %
Ambient Temperature	50 ℃	Frequency	50 Hz
Current	5.3 A	Power Factor	0.91
Duty	S1	Insulation Class	F
Drive End Bearing Size	6206	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	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	398 mm	Frame Length	200 mm
Shaft Diameter	28 mm	Shaft Extension	60 mm
Assembly/Box Mounting	Тор		
Connection Drawing	8442000085		

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