Product Information Packet: Model No: SCA1102A3133GAAD01, Catalog No:SCA1102A3133GAAD01 TerraMAX® Cast Iron Motor, 150 HP, 3 Ph, 50 Hz, 415 V, 1500 RPM, 315S Frame, TEFC

marathon®

Nameplate Specifications

Output HP	150 Hp	Output KW	110.0 kW
Frequency	50 Hz	Voltage	415 V
Current	183.5 A	Speed	1486 rpm
Service Factor	1	Phase	3
Efficiency	94.5 %	Power Factor	0.88
Duty	S1	Insulation Class	F
Frame	315S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	50 °C
Drive End Bearing Size	6319	Opp Drive End Bearing Size	6319
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	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	1206 mm	Frame Length	729 mm	
Shaft Diameter	80 mm	Shaft Extension	170 mm	
Assembly/Box Mounting	SIDE			
Connection Drawing	8442000085	Outline Drawing	0231501398	

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