Product Information Packet: Model No: SCA0751A1133GAA001, Catalog No:SCA0751A1133GAA001 TerraMAX® Cast Iron Motor, 100 HP, 3 Ph, 50 Hz, 400 V, 3000 RPM, 280S Frame, TEFC

marathon[®]

Nameplate Specifications

Output HP	100 Нр	Output KW	75.0 kW
Frequency	50 Hz	Voltage	400 V
Current	128.2 A	Speed	2978 rpm
Service Factor	1	Phase	3
Efficiency	93.8 %	Power Factor	0.9
Duty	S1	Insulation Class	F
Frame	280S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Thermal Protection Drive End Bearing Size	No Protection 6314	Ambient Temperature Opp Drive End Bearing Size	40 °C 6314
Drive End Bearing Size	6314	Opp Drive End Bearing Size	6314

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	2	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	1010 mm	Frame Length	499 mm
Shaft Diameter	65 mm	Shaft Extension	140 mm
Assembly/Box Mounting	R Side		
Outline Drawing	0228001199	Connection Drawing	8442000085

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