Product Information Packet: Model No: SCA3151A3123GAAD01, Catalog No:SCA3151A3123GAAD01 TerraMAX® Cast Iron Motor, 425 HP, 3 Ph, 50 Hz, 415 V, 3000 RPM, 355L Frame, TEFC

marathon®

Nameplate Specifications

Output HP	425 Hp	Output KW	315.0 kW
Frequency	50 Hz	Voltage	415 V
Current	505.8 A	Speed	2979 rpm
Service Factor	1	Phase	3
Efficiency	95 %	Power Factor	0.91
Duty	S1	Insulation Class	F
Frame	355L	Enclosure	Totally Enclosed Fan Cooled
			-
Thermal Protection	No Protection	Ambient Temperature	50 °C
Thermal Protection Drive End Bearing Size		Ambient Temperature Opp Drive End Bearing Size	50 °C 6317
	No Protection	-	
Drive End Bearing Size	No Protection 6317	Opp Drive End Bearing Size	6317

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line	
Poles	2	Rotation	Bi-Directional	
Mounting	B5	Motor Orientation	Horizontal	
Drive End Bearing	C3	Opp Drive End Bearing	СЗ	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	1512 mm	Frame Length	1010 mm	
Shaft Diameter	75 mm	Shaft Extension	140 mm	
Assembly/Box Mounting	SIDE			
Outline Drawing	0235502330	Connection Drawing	8442000085	

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