Product Information Packet: Model No: TCA0223AF131GAC010, Catalog No:TCA0223AF131GAC010 TerraMAX® Cast Iron Motor, 30 HP, 3 Ph, 50 Hz, 380 V, 1000 RPM, 200L Frame, TEFC



## Nameplate Specifications

30 Hp	Output KW	22.0 kW
50 Hz	Voltage	380 V
45.3 A	Speed	984 rpm
1	Phase	3
92.2 %	Power Factor	0.8
<b>S</b> 1	Insulation Class	F
200L	Enclosure	Totally Enclosed Fan Cooled
No Protection	Ambient Temperature	40 °C
6312	Opp Drive End Bearing Size	6212
No	CSA	No
Yes	IP Code	55
1	Efficiency Class	IE3
	50 Hz 45.3 A 1 92.2 % S1 200L No Protection 6312 No	50 Hz Voltage  45.3 A Speed  1 Phase  92.2 % Power Factor  S1 Insulation Class  200L Enclosure  No Protection Ambient Temperature  6312 Opp Drive End Bearing Size  No CSA  Yes IP Code

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line	
Poles	6	Rotation	Bi-Directional	
Mounting	B35	Motor Orientation	Horizontal	
Drive End Bearing	С3	Opp Drive End Bearing	СЗ	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	769 mm	Frame Length	370 mm	
Shaft Diameter	55 mm	Shaft Extension	110 mm	
Assembly/Box Mounting	Тор			
Connection Drawing	8442000085	Outline Drawing	0220000343	

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