Product Information Packet: Model No: TCAP751AF181GAC010, Catalog No:TCAP751AF181GAC010 TerraMAX® Cast Iron Motor, 1 HP, 3 Ph, 50 Hz, 380 V, 3000 RPM, 80M Frame, TEFC



## Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	50 Hz	Voltage	380 V
Current	1.7 A	Speed	2880 rpm
Service Factor	1	Phase	3
Efficiency	80.7 %	Power Factor	0.83
Duty	<b>S1</b>	Insulation Class	F
Frame	80M	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6204	Opp Drive End Bearing Size	6204
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	Horizontal	
Drive End Bearing	2Z-C3	Opp Drive End Bearing	2Z-C3	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	281 mm	Frame Length	140 mm	
Shaft Diameter	19 mm	Shaft Extension	40 mm	
Assembly/Box Mounting	Тор			
Connection Drawing	8442000085	Outline Drawing	0208000183	

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