Product Information Packet: Model No: TCA0031AF141GAC010, Catalog No:TCA0031AF141GAC010 TerraMAX® Cast Iron Motor, 4 HP, 3 Ph, 50 Hz, 380 V, 3000 RPM, 100L Frame, TEFC



Nameplate Specifications

Output HP	4 Hp	Output KW	3.0 kW
Frequency	50 Hz	Voltage	380 V
Current	5.8 A	Speed	2889 rpm
Service Factor	1	Phase	3
Efficiency	87.1 %	Power Factor	0.9
Duty	S 1	Insulation Class	F
Frame	100L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6206	Opp Drive End Bearing Size	6206
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	V1	Motor Orientation	Shaftdown	
Drive End Bearing	2Z-C3	Opp Drive End Bearing	2Z-C3	
Frame Material	Cast Iron	Shaft Type	Keyed	
Overall Length	441 mm	Frame Length	200 mm	
Shaft Diameter	28 mm	Shaft Extension	60 mm	
Assembly/Box Mounting	Тор			
Connection Drawing	8442000085	Outline Drawing	0210000279	

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