Product Information Packet: Model No: TCT0031A1121GAA001, Catalog No:TCT0031A1121GAA001 IE3, 3kW, DUST IGNITION PROOF MOTORS, 3 phase, 2 Pole, 400V, 2889RPM, 50Hz, 87.1%, 100L Frame, TEFC



Nameplate Specifications

4 Hp	Output KW	3.0 kW
50 Hz	Voltage	400 V
5.5 A	Speed	2889 rpm
1	Phase	3
87.1 %	Power Factor	0.9
S1	Insulation Class	F
100L	Enclosure	Totally Enclosed Fan Cooled
No Protection	Ambient Temperature	40 °C
6206	Opp Drive End Bearing Size	6206
No	CSA	No
Yes	IP Code	66
1	Efficiency Class	IE3
	50 Hz 5.5 A 1 87.1 % S1 100L No Protection 6206 No	50 Hz Voltage 5.5 A Speed 1 Phase 87.1 % Power Factor S1 Insulation Class 100L Enclosure No Protection Ambient Temperature 6206 Opp Drive End Bearing Size No CSA Yes IP Code

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	2	Rotation	Bi-Directional
Mounting	B5	Motor Orientation	Horizontal
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	398 mm	Frame Length	200 mm
Shaft Diameter	28 mm	Shaft Extension	60 mm
Assembly/Box Mounting	Тор		
Connection Drawing	8442000085	Outline Drawing	0210000273

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