Product Information Packet: Model No: TCT1P53A1113GAA001, Catalog No:TCT1P53A1113GAA001 IE3, 1.5kW, DUST IGNITION PROOF MOTORS, 3 phase, 6 Pole, 400V, 966RPM, 50Hz, 82.5%, 100L Frame, TEFC



## Nameplate Specifications

2 Hp	Output KW	1.5 kW
50 Hz	Voltage	400 V
3.5 A	Speed	966 rpm
1	Phase	3
82.5 %	Power Factor	0.74
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 3.5 A 1 82.5 % S1 100L No Protection 6206 No	50 Hz Voltage  3.5 A Speed  1 Phase  82.5 % 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	6	Rotation	Bi-Directional
Mounting	В3	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	R Side		
Outline Drawing	0210000505	Connection Drawing	8442000085

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