Product Information Packet: Model No: TCT5P54A1131GAA001, Catalog No:TCT5P54A1131GAA001 IE3, 5.5kW, DUST IGNITION PROOF MOTORS, 3 phase, 8 Pole, 400V, 729RPM, 50Hz, 86.2%, 160M Frame, TEFC



Nameplate Specifications

7.50 Hp	Output KW	5.5 kW
50 Hz	Voltage	400 V
12.8 A	Speed	729 rpm
1	Phase	3
86.2 %	Power Factor	0.72
S1	Insulation Class	F
160M	Enclosure	Totally Enclosed Fan Cooled
No Protection	Ambient Temperature	40 °C
6309	Opp Drive End Bearing Size	6209
No	CSA	No
Yes	IP Code	66
1	Efficiency Class	IE3
	50 Hz 12.8 A 1 86.2 % S1 160M No Protection 6309 No	50 Hz Voltage 12.8 A Speed 1 Phase 86.2 % Power Factor S1 Insulation Class 160M Enclosure No Protection Ambient Temperature 6309 Opp Drive End Bearing Size No CSA Yes IP Code

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	8	Rotation	Bi-Directional
Mounting	B35	Motor Orientation	Horizontal
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	622 mm	Frame Length	254 mm
Shaft Diameter	42 mm	Shaft Extension	110 mm
Assembly/Box Mounting	Тор		
Outline Drawing	0216000480	Connection Drawing	8442000085

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