Product Information Packet: Model No: TCT7P51A1181GAA001, Catalog No:TCT7P51A1181GAA001 IE3, 7.5kW, DUST IGNITION PROOF MOTORS, 3 phase, 2 Pole, 400V, 2934RPM, 50Hz, 90.1%, 132S Frame, TEFC



Nameplate Specifications

Output HP	10 Hp	Output KW	7.5 kW
Frequency	50 Hz	Voltage	400 V
Current	13.3 A	Speed	2934 rpm
Service Factor	1	Phase	3
Efficiency	90.1 %	Power Factor	0.9
Duty	S1	Insulation Class	F
Frame	1328	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6308	Opp Drive End Bearing Size	6208
UL	No	CSA	No
CE	Yes	IP Code	66
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	465 mm	Frame Length	202 mm
Shaft Diameter	38 mm	Shaft Extension	80 mm
Assembly/Box Mounting	Тор		
Outline Drawing	0213201187	Connection Drawing	8442000085

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