Product Information Packet: Model No: E3TN3004105B50S41100, Catalog No:E3TN3004105B50S41100 Made in Italy TCN Series, General Purpose Low Voltage IEC motor, Increased Safety, 3,00 kW, 3 phase, 1455 RPM, D230/Y400V 50Hz, 100LB Frame B5, 4 Poles, IC411

Nameplate Specifications

Output HP	4 Hp	Output KW	3.0 kW
Frequency	50 Hz	Voltage	230/400 V
Current	5.9 A	Speed	1455 rpm
Service Factor	1	Phase	3
Efficiency	87.8 %	Power Factor	0.83
Duty	S1	Insulation Class	F
Frame	100LB	Enclosure	Totally Enclosed Fan Cooled
Ambient Temperature	40 °C	Drive End Bearing Size	6206
Opp Drive End Bearing Size	6206	UL	No
CSA	No	CE	Yes
IP Code	IP55	Number of Speeds	1

Technical Specifications

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	4	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	398.00 mm	Frame Length	200.00 mm
Shaft Diameter	28.000 mm	Shaft Extension	60 mm
Assembly/Box Mounting	Тор		
Outline Drawing	B5A04T8100001B01	Connection Drawing	SC-01-T-1v-1a

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