Product Information Packet: Model No: E3TN3004091B30S41100, Catalog No:E3TN3004091B30S41100 Made in Italy TCN Series, General Purpose Low Voltage IEC motor, Increased Safety, 1,10 kW, 3 phase, 1444 RPM, D230/Y400V 50Hz, 90S Frame B3, 4 Poles, IC411

Nameplate Specifications

Output HP	1.50 Hp	Output KW	1.1 kW
Frequency	50 Hz	Voltage	230/400 V
Current	2.4 A	Speed	1444 rpm
Service Factor	1	Phase	3
Efficiency	84.5 %	Power Factor	0.78
Duty	S1	Insulation Class	F
Frame	90S	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6205	Opp Drive End Bearing Size	6205
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	В3	Motor Orientation	Horizontal
Drive End Bearing	2z-C3	Opp Drive End Bearing	2z-C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	307.00 mm	Frame Length	128.00 mm
Shaft Diameter	24.000 mm	Shaft Extension	50 mm
Assembly/Box Mounting	Тор		
Outline Drawing	B3A04T8090001A01	Connection Drawing	SC-01-T-1v-1a

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