Product Information Packet: Model No: E3TN3002081B50S41100, Catalog No:E3TN3002081B50S41100 Made in Italy TCN Series, General Purpose Low Voltage IEC motor, Increased Safety, 0,75 kW, 3 phase, 2865 RPM, D230/Y400V 50Hz, 80MA Frame B5, 2 Poles, IC411

Nameplate Specifications

Output HP	1 Hp	Output KW	0.75 kW
Frequency	50 Hz	Voltage	230/400 V
Current	1.6 A	Speed	2865 rpm
Service Factor	1	Phase	3
Efficiency	81.4 %	Power Factor	0.83
Duty	S1	Insulation Class	F
Frame	80MA	Enclosure	Totally Enclosed Fan Cooled
Ambient Temperature	40 °C	Drive End Bearing Size	6204
Opp Drive End Bearing Size	6204	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	2	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	281.00 mm	Frame Length	140.00 mm	
Shaft Diameter	19.000 mm	Shaft Extension	40 mm	
Assembly/Box Mounting	Тор			
Outline Drawing	B5A04T8080001B01	Connection Drawing	SC-01-T-1v-1a	

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