Product Information Packet: Model No: E3TN3004315B50D41100, Catalog No:E3TN3004315B50D41100 Made in Italy TCN Series, General Purpose Low Voltage IEC motor, Increased Safety, 160,00 kW, 3 phase, 1489 RPM, D400/Y690V 50Hz, 315LA Frame B5, 4 Poles, IC411

Nameplate Specifications

Output HP	215 Hp	Output KW	160.0 kW
Frequency	50 Hz	Voltage	400/690 V
Current	275.2 A	Speed	1489 rpm
Service Factor	1	Phase	3
Efficiency	95.9 %	Power Factor	0.88
Duty	S 1	Insulation Class	F
Frame	315LA	Enclosure	Totally Enclosed Fan Cooled
Ambient Temperature	40 °C	Drive End Bearing Size	6319
Opp Drive End Bearing Size	6319	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	C3	Opp Drive End Bearing	С3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1317.00 mm	Frame Length	840.00 mm
Shaft Diameter	80.000 mm	Shaft Extension	170 mm
Assembly/Box Mounting	Тор		
Outline Drawing	B5A04T8310011B01	Connection Drawing	SC-01-T-1v-1a

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