Product Information Packet: Model No: E3Tl3006311B30D41100, Catalog No:E3Tl3006311B30D41100 Made in Italy TCI Series, General Purpose Low Voltage IEC motor, Safe Area, 75,00 kW, 3 phase, 989 RPM, D400/Y690V 50Hz, 315S Frame B3, 6 Poles, IC411

## Nameplate Specifications

Output HP	100 Hp	Output KW	75.0 kW
Frequency	50 Hz	Voltage	400/690 V
Current	139.0 A	Speed	989 rpm
Service Factor	1	Phase	3
Efficiency	94.6 %	Power Factor	0.82
Duty	<b>S</b> 1	Insulation Class	F
Frame	3158	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	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	Efficiency Class	IE3

## **Technical Specifications**

Electrical Type	Squirrel Cage	Starting Method	Direct On Line
Poles	6	Rotation	Bi-Directional
Mounting	В3	Motor Orientation	Horizontal
Drive End Bearing	СЗ	Opp Drive End Bearing	С3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1206.00 mm	Frame Length	729.00 mm
Shaft Diameter	80.000 mm	Shaft Extension	170 mm
Assembly/Box Mounting	Тор		
Outline Drawing	B3A04T8315011A01	Connection Drawing	SC-01-T-1v-1a

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