

Product Information Packet: Model No: E3AB3006287B50D41100, Catalog No:E3AB3006287B50D41100 Made in Italy E3AB30 Series, General Purpose Low Voltage IEC motor IE3, Flameproof, 75,00kW, 3 phase, 989 RPM, D400/Y690V 50Hz, 280MB Frame B5, 6 Poles, IC411, Higher Output Motor

### 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	S1	Insulation Class	F
Frame	280MB	Enclosure	Totally Enclosed Fan Cooled
Ambient Temperature	40 °C	Drive End Bearing Size	6316
Opp Drive End Bearing Size	6316	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	6	Rotation	Bi-Directional
Mounting	B5	Motor Orientation	Horizontal
Drive End Bearing	Zz C3	Opp Drive End Bearing	Zz C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1489.00 mm	Frame Length	775.00 mm
Shaft Diameter	75.000 mm	Shaft Extension	140 mm
Assembly/Box Mounting	Top		
Connection Drawing	SC-01-T-1v-1a	Outline Drawing	B5A04E8280011B01

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