

Product Information Packet: Model No: E3AB3002185B30D41100, Catalog No:E3AB3002185B30D41100 Made in Italy E3AB30 Series, General Purpose Low Voltage IEC motor IE3, Flameproof, 30,00kW, 3 phase, 2973 RPM, D400/Y690V 50Hz, 180L Frame B3, 2 Poles, IC411, Higher Output Motor

Nameplate Specifications

Output HP	40 Hp	Output KW	30.0 kW
Frequency	50 Hz	Voltage	400/690 V
Current	54.3 A	Speed	2973 rpm
Service Factor	1	Phase	3
Efficiency	93.3 %	Power Factor	0.85
Duty	S1	Insulation Class	F
Frame	180L	Enclosure	Totally Enclosed Fan Cooled
Thermal Protection	No Protection	Ambient Temperature	40 °C
Drive End Bearing Size	6310	Opp Drive End Bearing Size	6310
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	B3	Motor Orientation	Horizontal
Drive End Bearing	Zz C3	Opp Drive End Bearing	Zz C3
Frame Material	Cast Iron	Shaft Type	Keyed
Overall Length	1008.00 mm	Frame Length	484.00 mm
Shaft Diameter	48.000 mm	Shaft Extension	110 mm
Assembly/Box Mounting	Top		
Connection Drawing	SC-01-T-1v-1a	Outline Drawing	B3A04E8180001A01

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