

**Product Information Packet: Model No: E3AC3004225B35D41100, Catalog No:E3AC3004225B35D41100 Made in Italy E3AC30 Series, General Purpose Low Voltage IEC motor IE3, Flameproof, 55,00kW, 3 phase, 1488 RPM, D400/Y690V 50Hz, 225M Frame B35, 4 Poles, IC411, Higher Output Motor**

**Nameplate Specifications**

Phase	<b>3</b>	Output HP	<b>75.0 Hp</b>
Output KW	<b>55.0 kW</b>	Voltage	<b>400/690 V</b>
Speed	<b>1488 rpm</b>	Service Factor	<b>1</b>
Frame	<b>225M</b>	Enclosure	<b>Totally Enclosed Fan Cooled</b>
Efficiency	<b>94.6 %</b>	Ambient Temperature	<b>40 °C</b>
Frequency	<b>50 Hz</b>	Power Factor	<b>0.86</b>
Duty	<b>S1</b>	Insulation Class	<b>F</b>
Drive End Bearing Size	<b>6313</b>	Opp Drive End Bearing Size	<b>6313</b>
UL	<b>No</b>	CSA	<b>No</b>
CE	<b>Yes</b>	IP Code	<b>IP55</b>
Number of Speeds	<b>1</b>		

**Technical Specifications**

Electrical Type	<b>Squirrel Cage</b>	Starting Method	<b>Direct On Line</b>
Poles	<b>4</b>	Rotation	<b>Bi-Directional</b>
Mounting	<b>B35</b>	Motor Orientation	<b>Horizontal</b>
Drive End Bearing	<b>Zz C3</b>	Opp Drive End Bearing	<b>Zz C3</b>
Frame Material	<b>Cast Iron</b>	Shaft Type	<b>Keyed</b>
Overall Length	<b>1125.00 mm</b>	Frame Length	<b>535.00 mm</b>
Shaft Diameter	<b>60.000 mm</b>	Shaft Extension	<b>140 mm</b>
Assembly/Box Mounting	<b>Top</b>		
Connection Drawing	<b>SC-01-T-1v-1a</b>	Outline Drawing	<b>B3A04E8220021D01</b>

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