Product Information Packet: Model No: E3AB3002315B30D41100, Catalog No:E3AB3002315B30D41100 Made in Italy E3AB30 Series, General Purpose Low Voltage IEC motor IE3, Flameproof, 160,00kW, 3 phase, 2983 RPM, D400/Y690V 50Hz, 315ML Frame B3, 2 Poles, IC411

Nameplate Specifications

| | Output KW | 160.0 kW |
|---------------|--|---|
| 50 Hz | Voltage | 400/690 V |
| 270.0 A | Speed | 2983 rpm |
| 1 | Phase | 3 |
| 95.7 % | Power Factor | 0.89 |
| S1 | Insulation Class | F |
| 315ML | Enclosure | Totally Enclosed Fan Cooled |
| No Protection | Ambient Temperature | 40 °C |
| 6316 | Opp Drive End Bearing Size | 6316 |
| No | CSA | No |
| Yes | IP Code | IP55 |
| 1 | | |
| | 270.0 A 1 95.7 % S1 315ML No Protection 6316 No | 270.0 A Speed 1 Phase 95.7 % Power Factor S1 Insulation Class 315ML Enclosure No Protection Ambient Temperature 6316 Opp Drive End Bearing Size No CSA |

Technical Specifications

| Electrical Type | Squirrel Cage | Starting Method | Direct On Line |
|-----------------------|---------------|-----------------------|------------------|
| Poles | 2 | Rotation | Bi-Directional |
| Mounting | В3 | Motor Orientation | Horizontal |
| Drive End Bearing | Zz C3 | Opp Drive End Bearing | Zz C3 |
| Frame Material | Cast Iron | Shaft Type | Keyed |
| Overall Length | 1475.00 mm | Frame Length | 800.00 mm |
| Shaft Diameter | 65.000 mm | Shaft Extension | 140 mm |
| Assembly/Box Mounting | Тор | | |
| Connection Drawing | SC-01-T-1v-1a | Outline Drawing | B3A04E8315001A01 |

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