

B & R Automation - 8LS Synchronous Motors

8LSN55.E3030D200-0



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The **8LSN55.E3030D200-0** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

| | | | | | |
|--------------------------------|--|-------------------------------|-------------------------|---------------------------------|--|
| Availability: | Mounting flange | Configuration Summary: | Standard Configuration | Connection direction: | Angled (swivel) |
| Cooling Principle: | Self-cooling, increased mass moment of inertia | Cooling Type: | Self-cooled | Designation: | 8LSN |
| Electric Time Constant: | 11.1 ms | Encoder Type: | EnDat | Feedback: | Single-turn EnDat |
| Flange Dimension: | 142 (mm) | Holding Brake: | Standard holding brake | Ip Rating: | IP65 |
| Length Code: | 5 | Motor Type: | Three-phase synchronous | Noise Level (Housing): | <=68 dB(A) |
| Oil Seal: | Not Present | Peak Torque: | 6 Nm | Rated Speed: | 3000 (rpm) |
| Rated Torque: | 2 Nm | Rated Voltage: | 400 V | Rotor Moment Of Inertia: | 0.33 x 10 ⁻⁴ kgm ² |
| Shaft End: | Smooth shaft | Shaft Height: | 55 mm | Stator Inductance: | 12.5 mH |
| Last Verified: | 05/18/2026 12:20 AM | | | | |

Contact Us

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Shipping Options



Payment Methods

