

B & R Automation - 8LS Synchronous Motors

8LSA35.EA030D200-3



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The **8LSA35.EA030D200-3** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

| | | | | | |
|---------------------------------|---------------------------------------|-------------------------------|------------------------------|-----------------------------|-------------------------------|
| Configuration Summary: | 8LSA: Standard, no reinforced bearing | Connection direction: | Angled (swivel) | Connection Hardware: | Connector |
| Cooling Principle: | Self-cooling, free circulation | Designation: | 8LSA | Encoder Technology: | Inductive EnDat |
| EnDat Version: | 2.1 | Feedback System: | Encoder, single turn, 24 bit | Flange Dimension: | 91.3 (mm) |
| Holding Brake: | Standard holding brake | Length Code: | 5 | Maximum Speed: | 6000 rpm |
| Motor Type: | Three-phase synchronous | Mounting Availability: | Mounting flange | Oil Seal: | Not Present |
| Operating Temperature: | 0 °C to +40 °C | Peak Torque: | 6.0 Nm | Product Revision: | 3 |
| Protection Class: | IP65 | Rated Current: | 2.0 A | Rated Power: | 0.63 kW |
| Rated Speed: | 3000 (rpm) | Rated Torque: | 2.00 Nm | Resolution: | 19/0 (Single/Multi-turn bits) |
| Rotor Moment Of Inertia: | 0.38 kgcm ² | Shaft End: | Smooth shaft | Stator Length: | EA |
| Thermal Class: | 155 (F) | Turn Capability: | Single-turn | Voltage Constant: | 87.5 V/1000rpm |
| | 06/08/2026 11:30 PM | | | | |

Contact Us

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Shipping Options



Payment Methods



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