

B & R Automation - 8LS Synchronous Motors

8LSA57.D0030D000-3

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The **8LSA57.D0030D000-3** 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: | Optical EnDat |
| EnDat Version: | 2.2 | Flange Dimension: | 142 (mm) | Holding Brake: | Not Present |
| Length Code: | 7 | Maximum installation height without derating: | 1000m | Moment of inertial: | 10.66kgcm |
| Motor Type: | Three-phase synchronous | Mounting Availability: | Mounting flange | Oil Seal: | Not Present |
| Outdoor operation: | Not allowed | Peak Torque: | 28.6 Nm | Product Revision: | 3 |
| Protection Class: | IP65 | Rated Power: | 3.0 kW | Rated Speed: | 3000 (rpm) |
| Rated Torque: | 9.55 Nm | Rated Voltage: | 400 V | Resolution: | 25/0 (Single/Multi-turn bits) |
| Shaft End: | Smooth shaft | Stall Torque: | 8.5 Nm | Turn Capability: | Single-turn |
| Last Verified: | 05/18/2026 4:59 PM | | | | |

Contact Us

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Shipping Options



Payment Methods

