

B & R Automation - 8LS Synchronous Motors

8LSA44.DB030S200-3

 **In-Stock, Ships 1-2 Days**



- Get a Quote in 5 minutes
- Parts ship in as little as 24 hours
- Up to half the cost of the manufacturer



Secure Online
Checkout



Free Ground
Shipping



One Year
Warranty

The **8LSA44.DB030S200-3** is a part of the **8LS Synchronous Motors Series** by **B & R Automation**.

Specifications

| | | | | | |
|-------------------------------|--|-------------------------------|---------------------------------------|------------------------------|--------------------------------|
| Altitude Rating: | Up to 2000 meters above sea level | Configuration Summary: | 8LSA: Standard, no reinforced bearing | Connection direction: | Single-cable solution (hybrid) |
| Connection Hardware: | Connector | Cooling Method: | Natural convection | Cooling Principle: | Self-cooling, free circulation |
| Designation: | 8LSA | Efficiency: | 0.908 | Encoder Technology: | Inductive EnDat |
| Encoder Type: | Multiturn absolute EnDat | EnDat Version: | 2.2 | Flange Dimension: | 100 (mm) |
| Holding Brake: | Standard holding brake | Insulation Class: | F | Length Code: | 4 |
| Motor Length: | 44 | Motor Series: | 8LS | Motor Type: | Three-phase synchronous |
| Mounting Availability: | Mounting flange | Oil Seal: | Not Present | Peak Torque: | Up to 58 Nm |
| Product Revision: | 3 | Protection Class: | IP65 | Rated Power: | 3.0 kW |
| Rated Speed: | 3000 (rpm) 19/12 (Single/Multi-turn bits) | Rated Torque: | 19.1 Nm | Rated Voltage: | 400 V |
| Resolution: | 06/09/2026 6:26 PM | Shaft End: | Smooth shaft | Turn Capability: | Multi-turn (4096 revs) |
| Last Verified: | | | | | |

Contact Us

 1620 Old Apex Road, Cary, NC 27513, USA

 Toll Free: [1-888-551-3082](tel:1-888-551-3082)

 International: [1-919-443-0207](tel:1-919-443-0207)

 Fax: [1-919-867-6204](tel:1-919-867-6204)

 Email: sales@wakeindustrial.com

Shipping Options



Payment Methods



Automation Factory sells factory new and pre-owned surplus products and maintains channels to procure supply. Automation Factory is not affiliated with nor an authorized distributor or representative of any manufacturers, brands or products listed. Designated trademarks, brand names, and brands appearing herein are the property of their respective owners.